Professional PA System and DJ Equipment









PRODUCT CATALOGUE

PA Amplifiers
Professional Speakers
Wireless Portable PA Speakers
Sound Columns
Microphones
Echos
HF Drivers
Mixing Consoles
Accessories



ISO 9001: 2008 Co.

www.studiomaker.in

About StudioMaker

Throughout these nearly 15 yeaes, since **StudioMaker** birth, we have always developed our catalogue trying to listen to you.

Today we still keep this aim untouched. we understand that these days technology, quickly changing, must be a flexible tool to provide global and integrable solutions, more then just individual products.

We keep focusing on innovation and design, both essential, And we spot how they really add value, amazing features combined with a user-friendly and ergonomic approach for the end-user, the non-technical character of the story, but indeed the main one.

We realize that today AV integration has become a growing and solid market, frequently encouraging companies towards a global scope, which requests for global partners, as we are.

A global green awareness is, happily, growing as well. We are proud of being part of this vital commitment, taking care of the planet with products designed for energy-saving and manufactured with sustainable policies.

With the present catalogue we are ready to offer you a quality sound solution for ever installation and integration challenge you may face up. This was the goal, and we honestly think it's been achieved

StudioMaker. Innovating with you.



StudioMaker | PA Amplifiers



For more than 15 years StudioMaker has been delivering top-quality for professional audio applications. Our Amplifiers Designed for excellent linearity at high output power, our power amplifiers maintain good heat dissipation and high reliability at elevated temperatures for the wide variety of wired and wireless applications that they are used in.



Designed for high-power performances in all applications













- ◆ Places of Worship
- Shopping Malls/Cinemas
- Stage Shows
- ◆ Schools/Institutes
- Railway Stations
- ♦ Public Gatherings
- ◆ Disco/DJ/Pubs
- ◆ Conference/Meetings

High Power Amplifiers | Medium Power Amplifiers | Low Power Amplifiers

Two-zone Amplifiers | MP3 Digital Players | FM Players | USB Players

Bluetooth Amplifiers | CD/DVD Players | DJ Players | Stereo Players

Studiomaker Pro series is highly reliable and technically designed to give high power clean sound and trouble free operation under Extreme climatic condition.

SMX-5200/SMX-4200

2600+2600 Watts / 2100+2100 Watts - AC Operation



- ◆ Input Channels- 1xLine 1V(L+R) through 1/4" phone jack and FXLR connected parallel, which helps the user to connect with mixer.
- ◆ Front Panel Indicators- Shows ACTIVE (Power ON), protection (faulty conditions) and 3 LED ladders for signal output level on both channels.
- ◆ Protection- Resettable Circuit Breaker which protects amplifier from short circuit and overload. Separate Fuse holder at the rear panel protects from AC cutout. Hi quality transformers helps user to drive during vide voltage fluctuation on gensets /AC mains. Service Accessability has been optimized in the design. Efficient forced air fans prevents excessive thermal built up. Ground/lift switch is used to isolate the input audio signal grounds from the ac (chassis) ground to help prevent loops.
- Design- Rugged all steel 3u chassis with standard 19" rack mounting width.
- ◆ Controls- Precision detendent level control.
- Output Connectors- The unmatched power connects the speaker system through high quality speakon NL4 and binding post (connected parallel).
- ◆ Applications- Hi fidelity sound, Ideal for Hi-end music programme, Live concerts, DJ parties, music playback etc.

SPECIFICATION	SMX-5200	SMX-4200
Power Input	2x2600W @2Ω, 2x2000W @4Ω, 2x1200W @8Ω RMS	2x2100W @2Ω, 2x1600W @4Ω, 2x1100W @8Ω RMS
Nominal Impedance	DC Over load, Short Circuit, Over Heat,	DC Over load, Short Circuit, Over Heat,
Frequency Response	High Voltage, Clip, AC Fuse Cut-Out	High Voltage, Clip, AC Fuse Cut-Out
Rated SPL	0.775V-1.5V	0.775V-1.5V
Low Frequency Speaker	20Hz-20KHz	20Hz-20KHz
	2xFan Force Cooling	2xFan Force Cooling
High Freq. Unit	Speakon NL4/Binding Post	Speakon NL4/Binding Post
	1xLine 1V (L+R)	1xLine 1V (L+R)
Input Connectors	FXLR, ¼" Phone Jack	FXLR, ¼" Phone Jack
Dimensions	Low Pass < <switch>> By Pass</switch>	Low Pass < <switch>> By Pass</switch>
	AC-230V~50Hz ± 10%	AC-230V~50Hz ± 10%
	489W x 534D x 159H	489W x 534D x 159H
Weight	33.4 Kg.	32.4 Kg.

SM-4500/3500/2500

2250+2250 W/1750+1750 W/ 1250+1250 W - AC Operation



- ◆ Input Channels- 1xLine 1V(L+R) through 1/4" phone jack and FXLR connected parallel, which helps the user to connect with mixer.
- ◆ Front Panel Indicators- Shows Power ON, protection (faulty conditions), temperature and 5 LED ladders for signal output level on both channels.
- ◆ Protection- Resettable Circuit Breaker which protects amplifier from short circuit and overload. Separate Fuse holder at the rear panel protects from AC cutout. Hi quality transformers helps user to drive during vide voltage fluctuation on gensets /AC mains. Service Accessability has been optimized in the design. Efficient forced air fans prevents excessive thermal built up. Ground/lift switch is used to isolate the input audio signal grounds from the ac (chassis) ground to help prevent loops.
- ♦ Design- Rugged all steel 3u chassis with standard 19" rack mounting width.
- ◆ Controls- Precision detendent level control.
- Output Connectors- The high power and low distortion speaker output connects the speaker system through high quality speakon NL4 and binding post (connected parallel).
- ◆ **Applications-** Hi fidelity sound, Ideal for Hi-end music programme, Live concerts, DJ parties, music playback, high power out door PA applications etc.

SPECIFICATION	SM-4500	SM-3500	SM-2500
Rated Power (Stereo)	2x2250W @2Ω, 2x1700W @4Ω,	2x1750W @2Ω, 2x12500W @4Ω,	2x1250W @2Ω, 2x800W @4Ω,
	2x1100W @8Ω RMS	2x900W @8Ω RMS	2x600W @8Ω RMS
Smart Protections	DC Over load, Short Circuit, Over Heat,	DC Over load, Short Circuit, Over Heat,	DC Over load, Short Circuit, Over Heat,
The state of the s	High Voltage, AC Fuse Cut-Out	High Voltage, AC Fuse Cut-Out	High Voltage, AC Fuse Cut-Out
Input Sensitivity	0.775V-1.5V	0.775V-1.5V	0.775V-1.5V
Frequency Response	20Hz-20KHz	20Hz-20KHz	20Hz-20KHz
Cooling	2xFan Force Cooling	2xFan Force Cooling	2xFan Force Cooling
Output Connectors	Speakon NL4/Binding Post	Speakon NL4/Binding Post	Speakon NL4/Binding Post
Input Channels	1xLine 1V (L+R)	1xLine 1V (L+R)	1xLine 1V (L+R)
Input Connectors	FXLR, ¼" Phone Jack	FXLR, 1/4" Phone Jack	FXLR, 1/4" Phone Jack
Crossover Circuit	Low Pass < <switch>> By Pass</switch>	Low Pass < <switch>> By Pass</switch>	Low Pass < <switch>> By Pass</switch>
Power Supply	AC-230V~50Hz ± 10%	AC-230V~50Hz ± 10%	AC-230V~50Hz ± 10%
Dimensions (MM)	483W x 470D x 165H	483W x 470D x 165H	483W x 470D x 165H
Weight (Without Packing)	31.3 Kg.	29.8 Kg.	26 Kg.

DJ 3.0/3.5

1200+1200 W/1500+1500 W ■ AC Operation



- Housed in rugged, 3U chassis. Standard 19" (48.3cm) rack mounting width.
- ◆ Efficient force cooling makes thermal built up.
- AC Fuse Cutout through fuse holder at rear panel.
- 1x Line 1V Signal through Input Sensitivity Signal control switch which helps user to control the excess signal coming from the source (Without disturbing volume settings.)
- ◆ Service accessibility has been optimized in the design.
- Affordable AB class technology stable at 2Ω.
- Front panel Indicator shows AC Power ON, Line Hi, Temperature, 5 LED ladders for signal output level.
- Precision detendent level controls.

COMMON FEATURES

Ideal for use in wide range of PA and DJ applications such as music playback, out door gatherings, Educational Institutes, Clubs, Disco, Bar and Lounge, Mobile DJs,

XP-3100

1200+1200 Watts - AC Operation



- ◆ 1xLine Input(L+R) through input sensitivity switch 1V/200mV to connect with mixer or booster amplifier.
- HI, MID, LOW, tone controls enable precise & accurate tonal settings of the sound quality.
- ◆ Stereo/Mono switch to drive amplifier in different modes
- Housed in rugged, 3U chassis. Standard 19" (48.3cm) rack mounting width.
- ◆ Front panel indicator shows Power ON, Amplifier ON, protection (faulty conditions), 5 LED for signal output level which goes upto peak level.
- Clip LED turns on when distortion becomes audible in the amplifier output.
- Efficient 2 forced air fans prevents excessive thermal built up. Safe to use during high voltage fluctuation on genset or AC mains. Suitable for 2Ω load.

SPECIFICATION	DJ 3.0	DJ 3.5	XP-3100
Rated Power	2x1200W @2Ω, 2x700W @4Ω,	2x1500W @2Ω, 2x900W @4Ω,	2x1200 Watts RMS
	2x500W @8Ω RMS	2x750W @8Ω RMS	
Smart Protections	DC, Overload, Short Circuit, High Temp. AC Fuse	DC, Overload, Short Circuit, High Temp. AC Fuse	Overload, Short Circuit, High Temp. AC Fuse., Clip
Input Sensitivity	0.755mV, 1.0V, 1.5V through Switch	0.755mV, 1.0V, 1.5V through Switch	1V< <switch>>200mV</switch>
Frequency Response	20Hz - 20KHz	20Hz - 20KHz	20Hz - 20KHz
Tone Controls			Low, Mid, High on both channel
Speaker Output	2Ω - 8Ω	2Ω - 8Ω	2Ω - 8Ω
Output Connectors	Speakon NL4	Speakon NL4	Binding Post (L+R)
Input Channels	1xLine 1V (L+R)	1xLine 1V (L+R)	1xLine 1V (L+R)
Input Connectors	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack
Signal Output	1xLine 1V (L+R)	1xLine 1V (L+R)	1xLine 1V (L+R)
Power Supply	AC-230V~50Hz ± 10%	AC-230V~50Hz ± 10%	AC-230V~50Hz ± 10% (AC Fuse 15A)
Dimensions (MM)	483W x 495D x 140H	483W x 495D x 140H	515W x 413D x 165 H
Weight (Without Packing)	23.5 Kg	25 Kg	23.5 Kg

PRO-1800



- HI, MID, LOW, tone controls with master volume enable precise & accurate tonal settings.
- Service Accessability has been optimized in the design. Inbuilt Resettable Circuit Breaker.
- Forced air cooling for rapid and uniform dissipation.
- ◆ Input sensitivity switch for ease of operation at 1V or 200 mV for use in PA and DJ programmes.
- Front panel indicators which shows amplifier on, faulty conditions and 5 LED ladders for signal output level.

XP-16000

1600 Watts - AC Operation



T7 15000



TZ-16000

1600 Watts - AC Operation

BTZ-12000N

1200 Watts - AC Operation



- Connect variety of input sources like microphone, PA mixer, CD/DVD player, keyboard to this amplifier which provides both 2Ω, 4Ω and 70V, 100V line.
- Output level indicators shows 10 Led ladders with Hi, Mid, Low Tone Control which makes user easily to set sound level.
- Line input & pre amp output is used to connect external mixer and booster amplifier respectively.
- ◆ 1 Mic and Aux input with individual volume control helps user to address during D.J. Programme.
- ◆ TZ-16000 is cost effective and is ideal for multi speaker installation where users needs to set power level separately for both channels and separate areas such as indoors and outdoors. Bass, Mid, Treble Tone Control
- Input signal (aux) volume control on both channels to set input gain coming from the source. Resettable Circuit Breaker & AC Fuse Cut-out for protection.
- Speaker box and driver unit selector switch on both channels helps user to operate driver unit safely.
- Pre amplifier output and line output is used for connecting another amplifier to increase the wattage or to connect separate recorder for recording the programmes.
- Stereo mono switch to operate with external stereo input such as CD/DVD player.
- Bass-Mid-Treble tone control, Resettable Circuit Breaker, Zone on off switch, Horn-Speaker selector switch, Overload indicator, 10 output LED ladders on both channels.

SPECIFICATION	PRO-1800	XP-16000	TZ-16000	BTZ-12000N
Rated Power	1800 Watts RMS	1600 Watts RMS	800W+800W RMS	600W+600W RMS
Smart Protections	DC, Overload, Short Circuit,	Overload, Short Circuit,	Hi-Temp, Short Circuit,	Overload, Short Circuit,
	Over Heat, AC Fuse	Hi-Voltage	Overload, AC Fuse	Hi-Voltage
Input Sensitivity	1V < <switch>> 200MV</switch>			1V < <switch>> 200MV</switch>
Frequency Response	20Hz - 20KHz	20Hz -20KHz	50-15000Hz	20Hz -20KHz
Tone Controls	Low, Mid, High	Bass, Mid, Treble	Bass, Mid, Treble	Bass, Mid, Treble
Speaker Output	2Ω - 8Ω	2Ω, 4Ω, 70V, 100V Line	2Ω, 4Ω, 70V, 100V Line	2Ω, 4Ω, 70V, 100V Line
Output Connectors	Speakon+Binding post	Speakon, Binding Post, Strip	Speakon+Binding post	Strip on both channels
Input Channels	1xLine 1V / 200 mV	1xMic 0.8 mV, 1xAux 200mV 1xLine 1v	1xLine 1V, 1xAux 200mV(L+R)	1xmono, 1xStereo RCA, 2xLine 1V
Input Connectors	FXLR, 1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack
Signal Output	1xLine 1V (1/4" Phone Jack)	1xLine 1V (¼" Phone Jack)	1xLine 1V (1/4" Phone Jack)	1xLine 1V (¼" Phone Jack)
Power Supply	AC-230V~50Hz ± 10%	AC 220-240~50Hz±10%	AC-230V~50Hz ± 10%	AC 220-240~50Hz+10%
Dimensions (MM)	515W x 406D x 172H	546W x 458D x 159 H	546W x 458D x 159 H	597W x 406D x 165 H
Weight (Without Packing)	20.5 Kg	36.3 Kg	37.9 Kg	35 Kg

High Power PA & DJ Amplifier

Amplifier

PRO-1200

1200 Watts - AC Operation



XP-12000

1200 Watts - AC Operation



MX-1000

1000 Watts - AC Operation



PRO-1000E

1000 Watts - AC Operation



- Bass, Mid, Treble tone control with hi filter cut off switch for tonal setting. Line 1V /200mv selectable switch for matching input signal from a mixer or another amplifier. Inbuilt Resettable Circuit Breaker
- Precision detendent level control and comprehensive status indicators are included, which shows power on, Amp on, temperature, overload and protection led. The Output level indicators show 10 led ladders which can be set according to desired sound level.
- Horn /speaker selector switch defeats bass boost.
- Connect a variety of input sources like microphone, pa mixer, guitar CD/DVDplayer etc with inbuilt 1xMic and AUX input with individual gain control.
- Speaker box / driver unit selectable switch. 2Ω, 4Ω, 70V & 100V line variable type of loads makes this amplifier to be used in wide range of PA application and D.J programme.
- Output level 10 led ladders. Low, mid, high tone controls with master volume control.
- Horn / Speaker selectable switch. Adapts different type of load 2Ω, 4Ω, 70V, 100V line which makes this amplifier to be used in wide range of P.A and D.J programme.
- Three tone equalize Bass, Mid and Treble.
- Front panel detendent level control which shows signal output level, AC power on, Line hi and fault condition for accurate level setting and secure operation.
- Studiomaker PRO series is highly reliable and technically designed to give high power clean sound and trouble free operation under Extreme climatic conditions. Line input and output for connecting to a booster amplifier and for recording the programme.
- Safely adapts different type of load 2Ω, 4Ω, 70V, 100V Line. Three tone equalize Bass, Mid and Treble.
- Front Indicator shows AC power on, line hi and fault condition, 10 LED ladders for signal output level for accurate level setting and secure operation.

SPECIFICATION
Rated Power
Smart Protections
Input Sensitivity
Frequency Response
Tone Controls
Speaker Output
Output Connectors
Input Channels
Input Connectors
Signal Output
Power Supply
Dimensions (MM)
Weight (Without Packing)

PRO-1200	
1200 Watts RMS	
Hi- Temp, Overload, Reset	
Short Circuit, AC Fuse	
1V < <switch>> 200MV</switch>	
30Hz - 18KHz	
Bass, Mid, Treble	
2Ω, 4Ω, 70V, 100V Line	
Binding post, Strip	
1xLine 1V / 200 mV	
1/4" Phone Jack	
1xLine 1V (1/4" Phone Jack)	
AC-230V~50Hz ± 10%	
515W x 406D x 165H	
27.6 Kg	

AF-12000
1200 Watts RMS
Hi- Temp, Overload, Reset
Short Circuit, AC Fuse
1V < <switch>> 200MV</switch>
30Hz - 18KHz
Low, Mid, High
2Ω, 4Ω, 70V, 100V Line
Binding Post, Strip
1xLine 1V / 200 mV, 1xMic 0.8 n
1/4" Phone Jack
1xLine 1V (¼" Phone Jack)
AC 220-240~50Hz±10%
495W x 419D x 153H
24.9 Kg

VD 12000

IVIX-1000
1000 Watts RMS
Reset Switch, DC Short Circui
AC Fuse, Clip, Overload
1V < <switch>> 200MV</switch>
50-15000Hz
Bass, Mid, Treble
2Ω, 4Ω, 70V, 100V Line
Binding post, Strip
1xLine 1V / 200 mV
1/4" Phone Jack
1xLine 1V (1/4" Phone Jack)
AC-230V~50Hz ± 10%
515W x 406D x 172 H
27.6 Kg

MX-1000

PRO-1000E
1000 Watts RMS
Reset Switch, DC Short Circuit,
AC Fuse, Line-Hi, Clip, Overload
1V < <switch>> 200MV</switch>
30-18000Hz
Bass, Mid, Treble
2Ω, 4Ω, 70V, 100V Line
Binding post, Strip
1xLine 1V / 200 mV
1/4" Phone Jack
1xLine 1V (¼" Phone Jack)
AC-230V~50Hz ± 10%
515W x 406D x 172 H
28.2 Kg

Amplifier

High Power PA & DJ Amplifier

PRO-1000USB

1000 Watts - AC Operation



- In built MP3/ digital player with remote control for USB/TF card reader/FM Radio/Mobile Aux.
- Line input and output for connecting to a booster amplifier and for recording the programme.
- Safely adapts different type of load 2Ω, 4Ω, 70V, 100V Line. Three tone equalize Bass, Mid and Treble.
- Front Indicator shows AC power on, line hi and fault condition, 10 LED ladders for signal output level for accurate level setting and secure operation.

USB-1000N

1000 Watts - AC Operation



- 8 Mics & 2 Aux inputs with individual volume control,
 1 Aux input through RCA socket to operate CD/DVD.
- Built in MP3 player with remote control to operate its useful features such as USB/TF Card/FM Radio/3.5mm Aux jack.
- Resettable Circuit Breaker for protection against overload and short circuit.
- ◆ Separate gain control for Aux 3/USB through selectable switch. Inbuilt Box/Horn Selector Switch.

PRO-8000

800 Watts - AC Operation



- Studiomaker Pro series is highly reliable and technically designed to give high power clean sound and trouble free operation under Extreme climatic condition.
- Line output for connecting to a booster amplifier and for recording the programme. Three tone equalize bass, mid, and treble.
- Front panel indicators shows signal output level, AC power on, line hi and fault condition for accurate level setting and secure operation.

USB-800M

800 Watts - AC Operation



- Built in MP3 player with remote control to operate its useful features such as USB/TF Card/FM Radio/3.5mm Aux jack.
- Front panel detendent level control which shows signal output level, AC power on, Hi Temp. and faulty Condition for accurate level setting and secure operation. Three tone equalize bass, mid, and treble.
- Six push touch buttons on USB panel which helps to operate features such as repeat, equalizer, volume, next-previous track and mode button play/pause.

SPECIFICATION	PRO-1000 USB	USB-1000N	PRO-8000	USB-800M
Rated Power	1000 Watts RMS	1000 Watts RMS	800 Watts RMS	800 Watts RMS
Smart Protections	Reset Switch, DC Short Circuit,	Overload, Reset Switch,	Hi- Temp, Overload, Reset	Hi- Temp, Overload, Reset
	AC Fuse, Line-Hi, Clip, Overload	Short Circuit, AC Fuse	Short Circuit, AC Fuse	Short Circuit
Input Sensitivity	1V < <switch>> 200mV</switch>		1V < <switch>> 200MV</switch>	1V < <switch>> 200MV</switch>
Frequency Response	30-18000Hz	50Hz - 15KHz	50Hz - 15KHz	50Hz - 15KHz
Tone Controls	Bass, Mid, Treble	Bass, Mid, Treble	Bass, Mid, Treble	Low, Mid, High
Speaker Output	2Ω, 4Ω, 70V, 100V Line			
Output Connectors	Binding post, Strip	Binding Post, Strip	Binding Post, Strip	Binding Post, Strip
Input Channels	1xLine 1V / 200 mV	8xMic 0.6mV, 2xAux 200mV,	1xLine 1V / 200 mV	1xLine 1V / 200 mV
The second second second		1x Aux RCA, 1xLine 1V		
Input Connectors	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack
Signal Output	1xLine 1V (¼" Phone Jack)	1xLine 1V, 1xPre 200mV(Ph. Jack)	1xLine 1V(¼" Phone Jack)	1xLine 1V(¼" Phone Jack)
Power Supply	AC-230V~50Hz ± 10%	AC 220-240~50Hz+10%	AC 220-240~50Hz±10%	AC 220-240~50Hz±10%
Dimensions (MM)	515W x 406D x 172 H	483W x 419D x 153H	515W x 406D x 165 H	502W x 406D x 153 H
Weight (Without Packing)	27.3 Kg	29 Kg	25.7 Kg	22.4 Kg

Amplifier

Two Zone High Power PA Amplifier

TZA-10000P 1000 Watts • AC Operation



TZA-7000/7000DP

700 Watts - AC Operation



TZA-5000EM/5000DP

500 Watts - AC & 24V DC Operation



TZA-5000N

500 Watts - AC & 24V DC Operation



- 6Mic and 3Aux Input Channels. Resettable Circuit breaker protects from overload and short circuit.
- Line Input and Output. Low, Mid, High tone control. Inbuilt Digital Player with separate ON/OFF & Volume Control. Stereo Input for CD/DVD. Front Panel Indicator shows power ON, overload, & 5 separate LED array for output level.
- Easy to carry front handles with rack mounting width.
- ◆ 6Mic and 3Aux Input Channels. Resettable Circuit breaker protects from overload and short circuit.
- Line Input and Output. Low, Mid, High tone control. Inbuilt Digital Player with separate ON/OFF & Volume Control for TZA-7000DP. Stereo Input for CD/DVD. Front Panel Indicator shows power ON overload, & 5 separate LED array for output level.
- Easy to carry front handles & rack mounting width.
- ◆ 6Mic and 3Aux Input Channels. Resettable Circuit breaker protects from overload and short circuit.
- ◆ Line Input and Output. Inbuilt Digital Player with Rec & Bluetooth, separate volume Control for TZA-5000DP. Stereo Input for CD/DVD. Front Panel Indicator shows power ON, overload, & 5 separate LED array for output level. Zone ON/OFF switch. Driver Unit & Speaker box selectable switch for both channels.
- ♦ 6Mic and 3Aux Input Channels. Resettable Circuit breaker protects from overload and short circuit.
- Line Input and Output. Stereo Input for CD/DVD.
- Front Panel Indicator shows power ON, overload, & 5 separate LED array for output level. Zone ON/OFF switch. Driver Unit & Speaker box selectable switch for both channels.
- Used in high power PA applications such as worship places, schools, indoor & outdoor programmes.

CDECIFICATION	T74 10000DD	T74 7000/7000DD	TZA ECCOEM/ECCOED	TZA EDDON
SPECIFICATION	TZA-10000DP	TZA-7000/7000DP	TZA-5000EM/5000DP	TZA-5000N
Rated Power	500+500 Watts RMS	350+350 Watts RMS	250+250 Watts RMS	250+250 Watts RMS
Smart Protections	Overload, Short Circuit,	Overload, Short Circuit,	Overload, Short Circuit,	Overload, Short Circuit,
	AC Fuse Cutout	AC Fuse Cutout	AC Fuse Cutout	AC Fuse Cutout
Frequency Response	50Hz - 15KHz ± 3dB	50Hz - 15KHz ± 3dB	50Hz - 15KHz ± 3dB	50Hz - 15KHz ± 3dB
Tone Controls	Bass, Mid, Treble	Bass, Mid, Treble	Bass 100 Hz, Treble 10KHz	Bass 100 Hz, Treble 10KHz
Speaker Output	2Ω, 4Ω, 70V, 100V Line	4Ω, 8Ω, 70V, 100V Line	4Ω, 8Ω, 70V, 100V Line	4Ω, 8Ω, 70V, 100V Line
Output Connectors	Strip and Binding Post	Strip	Strip	Strip
Input Channels	6xMic 0.6mV, 2xAux 200mV	6xMic 0.6mV, 2xAux 200mV	6xMic 0.65mV, 2xAux 200mV	6xMic 0.65mV, 2xAux 200mV
	2xLine 1V (L+R)	2xLine 1V (L+R)	2xLine 1V, 1xStereo Input RCA	2xLine 1V (L+R)
Input Connectors	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack
Signal Output	2x Preamp 200mV, 2xLine 1V	2x Preamp 200mV, 2xLine 1V	2x Preamp 200mV, 2xLine 1V	2x Preamp 200mV, 2xLine 1V (Ph. Jack)
Power Supply	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%
	(Fuse 12 A)	(Fuse 10 A)	(Fuse 5 A), 24V DC	(Fuse 8 A), 24 V DC
Dimensions (MM)	495W x 419D x 153H	495W x 419D x 153H	509W x 382D x 172H	495W x 407D x 153H
Weight (Without Packing)	31.3 Kg	27 Kg	22 Kg	23.3 Kg

High Power PA & DJ Amplifier

Amplifier

USB-800N

800 Watts - AC Operation



PRO-7000

700 Watts - AC Operation



PRO-6000EM

600 Watts - AC Operation



USB-600N

600 Watts ■ AC Operation



- 8 Mics & 2 Aux inputs with individual volume control,
 1 Aux input through RCA socket to operate CD/DVD.
- Built in MP3 player with remote control to operate its useful features such as USB/TF Card/FM Radio/3.5mm Aux jack.
- Resettable Circuit Breaker for protection against overload and short circuit. Separate gain control for Aux 3/USB through selectable switch. Inbuilt Box/Horn Selector Switch.
- ◆ Three tone equalize Bass, Mid and Treble.
- Studiomaker PRO series is highly reliable and technically designed to give high power clean sound and trouble free operation under Extreme climatic conditions. Line input and output for connecting to a booster amplifier and for recording the programme.
- Safely adapts different type of load 2Ω, 4Ω, 70V, 100V Line. Three tone equalize Bass, Mid and Treble.
- Front Indicator shows AC power on, line hi and fault condition, 10 LED ladders for signal output level for accurate level setting and secure operation.
- Line input and output for connecting to a booster amplifier and for recording the programme.
- Safely adapts different type of load 2Ω , 4Ω , 70V, 100V Line. Three tone equalize Bass, Mid and Treble.
- Front Indicator shows AC power on, line hi and fault condition, 10 LED ladders for signal output level for accurate level setting and secure operation.
- Box and Horn Selector Switch. Resettable Circuit Breaker for protection against short circuit and overload.
- Line output for connecting to a booster amplifier and for recording the programme.
- ◆ Line input for connecting the external P.A/D.J mixer.
- 8 Mics & 2 Aux inputs with individual volume control,
 1 Aux input through RCA socket to operate CD/DVD.
- Built in MP3 player with remote control to operate its useful features such as USB/TF Card/FM Radio/3.5mm Aux jack. Resettable Circuit Breaker Inbuilt Box/Horn Selector Switch. Three tone equalize Bass, Mid and Treble.

PRO 6000EM USB 600N PRO 7000 USB 800N **SPECIFICATION** 600 Watts RMS 600 Watts RMS **Rated Power** 800 Watts RMS 700 Watts RMS Hi- Temp, Overload, Reset **Smart Protections** Overload, Reset Switch, Overload, Reset Switch, Overload, Reset Switch, Short Circuit, AC Fuse Short Circuit, AC Fuse Short Circuit, AC Fuse Short Circuit, AC Fuse, Hi-Temp 1V <<Switch>> 200MV **Input Sensitivity** 50Hz - 15KHz 50Hz - 15KHz ± 0.3dB 50Hz - 15KHz **Frequency Response** 50Hz - 15KHz Bass, Mid, Treble Bass, Mid, Treble Bass, Mid, Treble **Tone Controls** Bass, Mid. Treble 2Ω, 4Ω / 70V, 100V Line 2Ω, 4Ω / 70V, 100V Line Speaker Output 2Ω, 4Ω / 70V, 100V Line 2Ω, 4Ω / 70V, 100V Line Binding Post / Strip Strip Binding Post / Strip **Output Connectors** Binding Pos / Strip 1xLine 1V / 200 mV 8xMic 0.6mV, 2xAux 200mV, **Input Channels** 8xMic 0.6mV, 2xAux 200mV, 1xLine 1V 1xLine 1V, 1x Aux 250 mV RCA 1xLine 1V, 1x Aux RCA **Input Connectors** 1/4" Phone Jack 1/4" Phone Jack 1/4" Phone Jack, 1xRCA 1/4" Phone Jack 1xLine 1V / 200mV(1/4" Ph. Jack) 1xLine 1V (1/4" Ph. Jack) 1xLine 1V, 1xPre 200mV(1/4" Jack) **Signal Output** 1xLine 1V, 1xPre 200mV(1/4" Ph. Jack) AC 220-240~50Hz (Fuse 8A) AC 230-240~50Hz (Fuse 10A) AC 220-240~50H (Fuse 8A) **Power Supply** AC 220-240~50Hz (Fuse 10A) 489W x 407D x 153 H 483W x 419D x 153H 483W x 426D x 153H Dimensions (MM) 483W x 419D x 153H 22.6 Kg 23.2 Kg 22 Kg Weight (Without Packing) 27.3 Kg

Amplifier

High Power PA & DJ Amplifier

SMA-5000EM

500 Watts - AC & 36V DC Operation



- ◆ 7Mic and 2Aux Input Channels. Resettable Circuit breaker protects from overload and short circuit.
- ◆ Driver Unit/Horn Speaker Selectable Switch.
- Line Input and Output for connecting to a Mixer or Booster Amplifier respectively.
- ◆ Front Panel Indicator shows power ON, overload, horn and box mode, 10 separate LED array for output signal level. Easy to carry front handles.

SPB-5000EM

500 Watts - AC & 24V DC Operation



- ◆ Line input 200mV/1V through switch. Resettable Circuit breaker protects from overload and short circuit. Driver Unit/Horn Speaker Selectable Switch.
- Line Input and Output for connecting to a Mixer or Booster Amplifier respectively.
- ◆ Front Panel Indicator shows power ON, overload, horn and box mode, 10 separate LED array for output signal level. Easy to carry front handles.

USB-350N/SMA-350N

350 Watts - AC & 24V DC Operation



- ◆ 6 Mic and 3 Aux inputs. Resettable Circuit breaker protects from overload and short circuit. Driver Unit/Horn Speaker Selectable Switch. Line Input and Output for connecting to a Mixer or Booster Amplifier respectively. Inbuilt MP3 Player for USB 350N.
- Front Panel Indicator shows power ON, overload, 5 separate LED array for output signal level. Easy to carry front handles with 19" rack mount width.

USB-300/SSA-300

300 Watts - AC & 24V DC Operation



- 6 Mic and 2 Aux inputs. Resettable Circuit breaker protects from overload and short circuit. Driver Unit/Horn Speaker Selectable Switch. Line Input and Output for connecting to a Mixer or Booster Amplifier respectively. Inbuilt MP3 Player for USB 300.
- Front Panel Indicator shows power ON, overload, horn and box mode 5 separate LED array for output signal level. Easy to carry front handles.

SPECIFICATION	SMA-5000EM	SPB-5000EM	USB-350N/SMA-350N	USB-300/SSA-300
Rated Power	750 Watts RMS	750 Watts RMS	350 Watts RMS	300 Watts RMS
Smart Protections	Overload, Short Circuit,	Overload, Short Circuit,	Overload, Short Circuit,	Overload, Short Circuit,
	AC Fuse Cutout	AC Fuse Cutout	AC Fuse Cutout	AC Fuse Cutout
Frequency Response	50Hz - 15KHz ± 3dB	50Hz - 15KHz ± 3dB	50Hz - 15KHz ± 3dB	50Hz - 15KHz ± 3dB
Tone Controls	Bass 100 Hz, Treble 10KHz	Bass 100 Hz, Treble 10KHz	Bass, Mid, Treble	Bass 100 Hz, Treble 10KHz ± 10dB
Speaker Output	4Ω, 8Ω, 70V, 100V Line	4Ω, 8Ω, 70V, 100V Line	4Ω, 8Ω, 70V, 100V Line	4Ω, 8Ω, 70V, 100V Line
Output Connectors	Strip	Strip	Strip	Strip
Input Channels	7xMic 0.8mV, 2xAux 100mV	1xLine 200mV, 1xLine 1V	6xMic 0.8mV, 2xAux 200mV,	6xMic 0.65mV, 2xAux 200mV,
	1xLine 1V		1xAux 100mV, 1xLine 1V	1xLine 1V
Input Connectors	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack, RCA Socket	1/4" Phone Jack
Signal Output	2x Preamp 200mV, 1xLine 1V (Ph. Jack)	1xLine 1V (Ph. Jack)	1xLine 1V, 1xPreout 200mV (Ph. Jack)	1xLine 1V, 1xPreout 200mV (Ph. Jack)
Power Supply	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%
	(Fuse 8 A), DC 36V	(Fuse 8 A), DC 36V	(Fuse 5 A), DC 24V	(Fuse 4 A), DC 24V
Dimensions (MM)	509W x 382D x 178H	509W x 382D x 178H	502W x 330Dx 153H	450W x 350Dx 158H
Weight (Without Packing)	21.5 Kg	21.2 Kg	16.1 Kg	14.7 Kg

Amplifier

High Power PA Amplifier with Digital Player

TZA-2500DP/2500

250 Watts - AC & 24V DC Operation



- ◆ Inbuilt Digital Player with separate ON/OFF Switch for TZA-2500DP. 6Mic and 2Aux Input Channels. Resettable Circuit breaker protects from overload and short circuit. Line Input and Output. 2 Zone Low, Mid, High tone control.
- Stereo Input for CD/DVD. Front Panel Indicator shows power ON, overload, & 5 separate LED array for output level. Easy to carry front handles with rack mounting width. Zone ON/OFF Switch.

USB-250N/SMA-250N

250 Watts - AC & 24V DC Operation



- Inbuilt Digital Player for USB-250N. 6Mic and 2Aux Input Channels. Resettable Circuit breaker protects from overload and short circuit. Line Input and Output. Low, Mid, High tone control.
- ◆ 1Input through RCA for CD/DVD. Front Panel Indicator shows power ON, overload, & 5 separate LED array for output level. Easy to carry front handles with rack mounting width.

USB-250 FM/SMA-250M

250 Watts - AC & 24V DC Operation



- ◆ Inbuilt Digital Player with bluetooth and recording for USB-250FM. 6Mic and 2Aux Input Channels. Resettable Circuit breaker protects from overload and short circuit. Line Input and Output. Horn/Box Selector Switch defeats Bass Boost at Horn Mode.
- ◆ Front Panel Indicator shows power ON, overload, & 5 separate LED array for output level. Easy to carry front handles.

TZA-160EU

160 Watts - AC & 12V DC Operation



- ◆ Two Zone operation with reliable transistor circuit.
- Individual master, bass & treble tone control, Zone ON/OFF switch, Output LED for both channels.
- ◆ 5 Mic and 2 Aux Input. Mic 1 & 2 with inbuilt Echo Effect and cut off switch.
- Inbuilt Digital player with bluetooth, USB, TF Card, Aux IN with enhanced key features 10+ &10-, folder select with one touch select button for easy operation.

SPECIFICATION	TZA-2500/2500DP	SMA-250N/USB-250N	SMA-250M/USB-250 FM	TZA-160EU
Rated Power	125+125 Watts RMS	250 Watts RMS	250 Watts RMS	80+80 Watts RMS
Smart Protections	Overload, Short Circuit,	Overload, Short Circuit,	Overload, Short Circuit,	Overload, Short Circuit,
	AC Fuse Cutout	AC Fuse Cutout	AC Fuse Cutout	AC Fuse Cutout
Frequency Response	50Hz - 15KHz ± 3dB			
Tone Controls	Bass, Mid, Treble	Bass, Mid, Treble	Bass 100 Hz, Treble 10KHz	Bass 100 Hz, Treble 10KHz
Speaker Output	4Ω, 8Ω, 70V, 100V Line	4Ω, 8Ω, 70V, 100V Line	4Ω, 8Ω, 70V, 100V Line	4Ω, 8Ω, 16Ω, 100V Line
Output Connectors	Strip	Strip	Strip	Strip
Input Channels	6xMic 0.65mV, 2xAux 200mV,	6xMic 0.65mV, 2xAux 200mV,	6xMic 0.65mV, 2xAux 200mV,	5xMic 0.65mV, 2xAux 200mV,
Language (SEU Inguige	1xAux 100mV Stereo RCA	1xLine 1V, 1xAux 250mV RCA	1xLine 1V	USB+BT+TF CARD+Aux+ECHC
Input Connectors	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack
Signal Output	1x Preamp 200mV, 2xLine 1V	1x Preamp 200mV, 1xLine 1V	1x Preamp 200mV, 1xLine 1V	1x Preamp 200mV
Power Supply	AC-220V-240V~50Hz ± 10%	AC-230V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%
MAN TO VALUE	(Fuse 4 A), 24V DC	(Fuse 4 A), 24V DC	(Fuse 4 A), 24V DC	(Fuse 3 A), 12V DC
Dimensions (MM)	553W x 340D x 153H	500W x 330D x 153H	458W x 350D x 153H	
Weight (Without Packing)	15.5 Kg	14.5 Kg	14.7 Kg	

USB-160 FM/SSA 160

160 Watts - AC & 24V DC Operation



DP-125EF

125 Watts - AC & 12V DC Operation



USB-1200X/SSB-120

120 Watts - AC & 12V DC Operation



USB-120FM

120 Watts - AC & 12V DC Operation



- Inbuilt Digital Player with bluetooth and recording
- ◆ 5Mic and 2Aux Input Channels. Resettable Circuitoreaker protects from overload and short circuitoreaker Input and Output. Horn/Box Selector Switch defeats Bass Boost at Horn Mode.
- Front Panel Indicator shows power ON, overload, & separate LED array for output level. Easy to carr front handles with rack mounting width.
- ◆ 5Mic and 2Aux Input channels. Mic 1 & 2 with inbuil echo effect with separate master controls.
- Inbuilt Digital player with bluetooth, USB, TF Card Aux IN &FM with enhanced key features 10+ &10 ,folder,folder select with one touch select butto for easy operation.
- ◆ Instant transfer to DC power if AC power fails.
- Line Out and Pre Out is used to connect with booste amplifier or to record the programme.
- 5Mic and 2Aux Input channels. Master, Bass & Trebl control. 5 Output LED ladders.
- ◆ Inbuilt digital player with USB, TF Card, Aux IN & FM.
- Line Out and Pre Out is used to connect with booste amplifier or to record the programme.
- Aux inputs to connect with external output comin from the source such as CD/DVD.
- ◆ Instant transfer to DC power if AC power fails.
- Inbuilt Digital Player with bluetooth and recordin with separate volume control.
- ◆ 5Mic & 2Aux Input Channels. Master, Bass & Trebl Tone Control. Easy to carry front handles.
- Line Out and Pre Out is used to connect with booste amplifier or to record the programme.
- Front Panel Indicator shows Power ON, 5 separat LED array for output level.

SPECIFICATION	USB-160 FM/SSA 160	DP-125EF	USB-120DX/SSB-120	USB-120FM
Rated Power	160 Watts RMS	125 Watts RMS	120 Watts RMS	120 Watts RMS
Smart Protections	Overload, Short Circuit,	Overload, Short Circuit,	Overload, Short Circuit,	Overload, Short Circuit,
	AC Fuse Cutout	AC Fuse Cutout	AC Fuse Cutout	AC Fuse Cutout
Frequency Response	50Hz - 15KHz ± 3dB	50Hz - 15KHz ± 3dB	50Hz - 15KHz ± 3dB	50Hz - 15KHz ± 3dB
Tone Controls	Bass 100 Hz, Treble 10KHz	Bass 100 Hz, Treble 10KHz	Bass 100 Hz, Treble 10KHz	Bass 100 Hz, Treble 10KHz
Speaker Output	4Ω, 8Ω, 70V, 100V Line	4Ω, 8Ω, 70V, 100V Line	4Ω, 8Ω, 16Ω, 70V, 100V Line	4Ω, 8Ω, 16Ω, 70V, 100V Line
Output Connectors	Strip	Strip	Strip	Strip
Input Channels	5xMic 0.65mV, 2xAux 200mV,	5xMic 0.65mV, 2xAux 200mV,	5xMic 0.65mV, 2xAux 200mV,	5xMic 0.65mV, 2xAux 200mV,
	1xLine 1V, USB+BT+REC+SD	USB+BT+Aux In+TF Card	1xAux through USB, TF Card	1xAux through USB, TF Card
Input Connectors	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack
Signal Output	1x Preamp 200mV, 1xLine 1V	1x Preamp 200mV, 1xLine 1V	1x Preamp 200mV, 1xLine 1V	1x Preamp 200mV, 1xLine 1V
Power Supply	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%
	(Fuse 4 A), 24V DC	(Fuse 3 A), 12V DC	(Fuse 3 A), 12V DC	(Fuse 3 A), 12V DC
Dimensions (MM)	419W x 330D x 147H		419W x 292D x 140H	419W x 324D x 147H
Weight (Without Packing)	11.7 Kg		9.8 Kg	10.2 Kg

EDA-1200

120 Watts - AC & 12V DC Operation



EDA-800

80 Watts - AC & 12V DC Operation



EDA-560

60 Watts ■ AC & 12V DC Operation



CD-480

DJ Player - AC & 12V DC Operation



♦ Inbuilt Digital Player with USB, DVD/CD Player.

- ◆ 5Mic and 1Aux Inputs. Line Input and Output used to connect with booster amplifier or mixer.
- ◆ Front Panel Indicator shows power ON & 5 separate LED array for output level. Easy to carry front handles.
- Video output signal to connect with projectors.
- ♦ Instant transfer to DC power when AC power fails.

Inbuilt Digital Player with USB, SD/MMC,DVD/CD Player.

- 4Mic and 1Aux Inputs. Line Input and Output used to connect with booster amplifier or mixer.
- Front Panel Indicator shows power ON, Battery ON & 5 separate LED array for output level. Video output signal to connect with projectors. Instant transfer to DC power when AC power fails.

Inbuilt Digital Player with USB, SD/MMC,DVD/CD Player.

- 3Mic and 1Aux Inputs. Line Input and Output used to connect with booster amplifier or mixer.
- Front Panel Indicator shows power ON & 3 separate LED array for output level. Video output signal to connect with projectors. Instant transfer to DC power when AC power fails.

Inbuilt Digital Player with USB, SD/MMC,DVD/CD Player.

- ◆ Full function USB/DVD control buttons on front panel for ease of operation with special features for DJ users. Separate headphone volume control.
- ◆ Front Panel Indicator shows power ON.
- Video output signal to connect with projectors.
- ◆ Instant transfer to DC power when AC power fails.

SPECIFICATION	EDA-1200	EDA-800	EDA-560	CD-480
Rated Power	120 Watts RMS	80 Watts RMS	50 Watts RMS	Signal Output Only
Smart Protections	AC Fuse Cutout	AC Fuse Cutout	AC Fuse Cutout	AC Fuse Cutout
Frequency Response	50Hz - 15KHz ± 3dB	60Hz - 15KHz ± 3dB	60Hz - 15KHz ± 3dB	50Hz - 15KHz ± 3dB
Tone Controls	Bass 100 Hz, Treble 10KHz	Bass 100 Hz, Treble 10KHz	Bass 100 Hz, Treble 10KHz	Bass 100 Hz, Treble 10KHz
Speaker Output	4Ω, 8Ω, 16Ω 70V, 100V Line	4Ω, 8Ω, 16Ω 70V, 100V Line	4Ω, 8Ω, 16Ω 100V Line	Headphone Volume
Output Connectors	Strip	Strip	Strip	Strip
Input Channels	5xMic 0.60mV/4.7 KΩ,	4xMic 0.60mV/4.7 KΩ,	3xMic 0.60mV/4.7 KΩ,	1x Headphone, USB+SD/MMC
	1xAux 100mV, USB+DVD	1xAux 100mV, USB+DVD	1xAux 100mV, USB+DVD	+DVD
Input Connectors	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack
Signal Output	1x Preamp 200mV, 1xLine 1V	2xRC (L+R) 1V, 1xLine 1V	2xRC (L+R) 1V,	1xMono 200mV, 6xRCA (L+R)
Power Supply	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%
NAME OF TAXABLE PARTY.	(Fuse 3 A), 12V DC	(Fuse 3 A), 12V DC	(Fuse 3 A), 12V DC	(Fuse 3 A), 12V DC
Dimensions (MM)	425W x 356D x 140H	426W x 317D x 115H	387W x299D x 101H	381W x255D x 101H
Weight (Without Packing)	11.2 Kg	7.1 Kg	5.8 Kg	4.5Kg

USB-100

100 Watts - AC & 12V DC Operation



USB-80EF

80 Watts - AC & 12V DC Operation



USB 80FM

80 Watts - AC & 12V DC Operation



USB-60FM

60 Watts - AC & 12V DC Operation



- 5Mic and 2Aux Input channels. Master, Bass & Treble control. 5 Output LED ladders.
- ♦ Inbuilt digital player with USB, TF Card, Aux IN & FM.
- Line Out and Pre Out is used to connect with booste amplifier or to record the programme.
- Aux inputs to connect with external output coming from the source such as CD/DVD.
- Instant transfer to DC power if AC power fails.
- ◆ 5Mic and 1Aux Input channels. Hi-Mid-Low Ton control with separate master volume. 5 Output LEI ladders. Mic 1 & 2 with Inbuilt Echo effect.
- ♦ Inbuilt digital player with USB, TF Card, Aux IN & FM.
- Line Out and Aux is used to connect with booste amplifier/mixer or to record the programme.
- ◆ Transistor Circuit for reliable performance.
- ◆ Instant transfer to DC power if AC power fails.
- Inbuilt Digital Player with bluetooth and recording.
- 4Mic & 1Aux Input Channels. Master, Bass & Trebl Tone Control. Easy to carry front handles.
- Front Panel Indicator shows Power ON, Battery ON and 5 separate LED array for output level.
- Line Out and Aux is used to connect with booste amplifier/mixer or to record the programme.
- Used in medium power PA applications such as worshiplaces, schools, hotels & outdoor programmes.
- Inbuilt Digital Player with bluetooth and recording.
- 3Mic & 1Aux Input Channels. Master, Bass & Trebl
 Tone Control. Easy to carry front handles.
- ◆ Front Panel Indicator shows Power ON, and separate LED array for output level.
- Line Out and Aux is used to connect with boosts amplifier/mixer or to record the programme.

SPECIFICATION	USB-100	USB-80EF	USB-80FM	USB-60FM
Rated Power	100 Watts RMS	80 Watts RMS	80 Watts RMS	60 Watts RMS
Smart Protections	Overload, Short Circuit,	Overload, Short Circuit,	Overload, Short Circuit,	Overload, Short Circuit,
	AC Fuse Cutout	AC Fuse Cutout	AC Fuse Cutout	AC Fuse Cutout
Frequency Response	50Hz - 15KHz ± 3dB	60Hz - 15KHz ± 3dB	60Hz - 15KHz ± 3dB	65Hz - 15KHz ± 3dB
Tone Controls	Bass 100 Hz, Treble 10KHz	Bass, Mid, Treble	Bass 100 Hz, Treble 10KHz	Bass 100 Hz, Treble 10KHz
Speaker Output	4Ω, 8Ω, 16Ω, 70V, 100V Line			
Output Connectors	Strip	Strip	Strip	Strip
Input Channels	5xMic 0.65mV, 2xAux 100mV,	5xMic 0.65mV, 1xAux 100mV,	4xMic 0.65mV, 1xAux 100mV,	3xMic 0.65mV, 1xAux 100mV RCA,
	1xAux through USB, TF Card	1xAux through USB, TF Card	USB+BT+REC+SD/MMC Card	USB+BT+REC+SD/MMC Card
Input Connectors	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack
Signal Output	1x Preamp 200mV, 1xLine 1V	1xLine 1V	1xLine 1V	- Carlotte Carlotte
Power Supply	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%
100000000000000000000000000000000000000	(Fuse 3 A), 12V DC			
Dimensions (MM)	412W x 304D x 133H	381W x 310D x 102H	380W x 304D x 114H	324W x 300D x 100H
Weight (Without Packing)	6.4 Kg	6.2 Kg	6.4 Kg	4.9 Kg

USB-50EF

50 Watts - AC & 12V DC Operation



UF-550BT Stereo Amplifier

200+200 Watts ■ AC Operation



- Inbuilt Digital Player with USB, TF Card, AuxIn, FM Radio.
- 3Mic and 1Aux Inputs. Line Input and Output used to connect with booster amplifier or mixer.
- Front Panel Indicator shows power ON & 3 separate LED array for output level.
- ◆ Inbuilt Echo effect for Mic 1& 2.
- High-Mid-Low tone controls to adjust tonal settings.
- Used in low power PA applications such as worship places, schools, outdoor programmes.
- Inbuilt Digital Player with USB, TF Card, AuxIn, FM Radio and Bluetooth.
- 2Mic with Echo Effect along with Bass & Treble tonal setup.
- Separate Volume, Bass & Treble for Digital Player.
- Used in Home Entertainment, Restaurants, Hotels, Bars & Outdoor gatherings.
- ♦ Best use with USB DJ SRX 120/SRX 225.

DJ-100

DJ Player - AC & 12V DC Operation



- Inbuilt Digital Player with USB, SD/MMC, FM Radio and MP3 recorder
- ◆ USB control buttons on front panel for ease of operation.
- Front Panel Indicator shows power ON.
- Separate headphone volume control. Mono output signal for DJ use.

USB-30

30 Watts AC & 12V DC Operation



- Compact size 30 Watts PA amplifier with 1xMic Input.
- Inbuilt Digital Player with USB, TF Card, AuxIn, FM Radio.
- Front Panel Indicator shows power ON.
- Used in low power PA applications, indoor & outdoor gatherings etc.

MA-300/MA-300USB (Siren Amplifier)

30 Watts = 12V DC Operation



- Compact size 30 Watts Siren amplifier with 1xMic Input.
- Inbuilt Digital Player with USB, TF Card, AuxIn, FM Radio.
- ♦ 3 Tone Siren Switch.
- Ideal for Police/Military Vans, Ambulance, Publicity Vehicles, Crowd Control etc.

SPECIFICATION	USB-50EF	UF-550BT	DJ-100	USB-30	MA-300/MA-300USB
Rated Power	50 Watts RMS	200+200 Watts Peak	80 Watts RMS	30 Watts RMS	30 Watts RMS
Smart Protections	Short Circuit, AC Fuse	Short Circuit, AC Fuse	AC Fuse	AC Fuse	DC Fuse Cut Out
Frequency Response	80Hz - 15KHz ± 3dB	60Hz - 15KHz ± 3dB	50Hz - 15KHz ± 3dB	150Hz - 12KHz ± 3dB	150Hz - 12KHz ± 3dB
Tone Controls	Bass, Mid, Treble	Bass, Mid, Treble	Headphone Volume	USB Volume	3 Tone Siren
Speaker Output	4Ω, 8Ω, 16Ω, 100V Line	4Ω-8Ω Stereo	-	4Ω, 8Ω, 16Ω	4Ω, 8Ω, 16Ω
Output Connectors	Strip	Binding Post	Strip	Strip	Strip
Input Channels	3xMic 0.65mV, 1xAux 100mV,	2xMic 0.65mV, 1xAux 200mV,	1xHeadphone +USB+BT	1xMic 1mV, USB +TF CARD	1xMic 1mV / USB +TF CAR
	USB+TF CARD+FM+AUX	USB+BT+3.5mm AUX	+REC+FM+SD/MMC Card	FM+ Aux In 3.5mm	FM+ Aux In 3.5mm
Input Connectors	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack
Signal Output		1xLine 1V RCA (L+R)	1xMono 1V, 200mV+6xRCA		
Power Supply	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz ± 10%	AC-220V-240V~50Hz	AC-220V-240V~50Hz	AC-220V-240V~50Hz
	(Fuse 3 A), 12V DC	(Fuse 3 A)	(Fuse 3 A), 12V DC	(Fuse 2 A), 12V DC	(Fuse 2 A), 12V DC
Dimensions (MM)	324W x 266D x 100H	431.8W x 279.4D x 82.5H	190W x 152D x 83H	177W x 209D x 76H	177W x 209D x 76H
Weight (Without Packing)	4.5 Kg	3.6 Kg	1.1 Kg	2.4 Kg	1.8 Kg

StudioMaker | Passive Wooden Speaker Systems



StudioMaker is one of the prominent manufacturer and trader of Speaker Systems. Our every individual wooden speaker system is tested by our quality auditors with utmost perfection in compliance with international quality standards. These systems are fabricated from quality tested wood, copper wire, metal and fibre that is sourced from most reliable vendors.



Designed for very large gatherings and powerful performances.













- Stage Programmes
- ◆ DJ's/Pubs/Clubs/Auditorium
- ◆ PA Outdoor Programmes
- Public Gatherings
- ♦ Music Concerts
- Stadium gathering
- Religious gatherings
- ♦ High Power Programmes

High Power Speaker Systems | Woofers | Sub-woofers | Stage Monitors

Medium Power Speaker Systems | Two-Way Speaker Systems |

One-way Speaker Systems |

Studiomaker Wooden Speaker System is highly reliable and technically designed to give high power clean sound and trouble free operation under Extreme climatic condition.



SRX-25/25XT (30 Watts RMS)

Single 8" One-Way

A compact size general purpose speaker column using single 8" full range dual cone speaker housed in rugged ¾" (19mm) plywood enclosure with carpet cover, steel grill for protection, side corners protects from uncertain falls. Along with all similar features customer has option to choose SRX 25XT model which comes with line matching transformer which operates on 100V Line.

Easy to install, used in fixed installations such as religious places, schools, meeting rooms etc.

For Elegant and Luxury outlook, Customer has option to choose from StudioMaker's high quality

Texture Paint Finish (resistant against splash of water, scratch and high temperature) which

comes with same design and specifications.



SRX-50/50XT (50 Watts RMS)

Dual 8" One-Way

Studiomaker SRX 50DX compact superior quality speaker system comes with 2 nos 8" Full Range Dual Cone Speaker housed in rugged 3/4" (19mm) plywood enclosure with carpet covered, strong grille for protection and corners to protect from uncertain falls. The system is known as its outstanding ability to handle 50W continuous power with low distortion sound. Ideal for small PA applications, religious places etc. Along with all similar features customer has option to choose SRX 50XT model which comes with line matching transformer which operates on

SPECIFICATION	SRX-25/25XT	SRX-50/50XT	
Power Input	30 Watts RMS	50 Watts RMS	
Nominal Impedance	8Ω/100V LIne	16Ω/100V Line	
Frequency Response	60Hz-16000Hz	55Hz-16000Hz	
Rated SPL	80dB (1W/1M), 95dB max	96dB (1W/1M), 113dB max	
Low Frequency Speaker	1x8" Dual Cone Spkr 30watt,	2x8" Dual Cone Spkr 30W each,	
	1" Voice coil, 90mm Magnet	1" Voice Coil, 90 mm Magnet	
Input Connectors	Push Button Strip	1/4" Phone Jack, Terminal Strip	
Dimensions	Width 304mm (12" in)	Width 304 mm (12" in)	
	Depth 254mm (10" in)	Depth 266 mm (10" in)	
	Height 304mm (12"in)	Height 558 mm (22"in)	
Weight (without packing)	5.7 kg.	10 kg.	

100V Line.



SRX-120/100 (100/60 Watts RMS)

Single 12" Two-Way

Studiomaker brings medium power superior quality speaker system which consist of a single 12" full range dual cone speaker combines with Piezo Horn Tweeter which gives outstanding performance and ability to handle 100 watt continuous power with undistorted response.

Constructed with 3/4" (18mm) hardcore plywood enclosure, carpet covered, corners for safety and easy to carry plastic side handles. Wrap-around steal grif for protection and with brand logo embossed for appearance.

Ideal for small PA Applications, live performance restaurants etc.

For Elegant and Luxury outlook, Customer has option to choose from StudioMaker's high quality Sand Texture Paint Finish (resistant against splash of water, scratch and high temperature) which comes with same design and specifications.

OPTIONAL



SRX-225 (100 Watts RMS)

Single 12" Two-Way

This system is a trapeziform 2-Way Speaker fitted with Single 12" 100 Watt Speaker with Piezo Horn. The 18mm plywood enclosure is accurately calculated (asymmetrical angle) and designed for convenient installation and minimize the standing wave. Premium grade carpet cover. Tough and non-resonant side stee handle. Wrap-around 16 gauge new designed steel grillined with acoustically transparent foam for protection and appearance. Brand name embossed in front grill with logo punching to ensure originality. 200 Watts variant can also be customized on user's demand.

Used in bar club, restaurants and small scale live performance etc. Available in 200W & 300 W also.

SPECIFICATION	SRX-120/100	SRX-225
Power Input	100 Watts RMS	100 Watts RMS
Nominal Impedance	8Ω	8Ω
Frequency Response	55Hz-20000Hz	55Hz-20000Hz
Rated SPL	97dB (1W/1M), 117dB Max	97dB (1W/1M), 118dB Max
Low Frequency Speaker	1x12" Dual Cone Spkr 100watt,	1x12" Dual Cone Spkr 100watt,
	1.5" Voice coil, 134mm Magnet	1.5" Voice coil, 134mm Magnet
High Freq. Unit	1xHorn 3"x7" +Piezo, HF Driver	1xHorn 3"x7" +Piezo, HF Driver
	with Protection	with Protection
Input Connectors	1/4" Phone Jack, Terminal Strip	2xSpeakon ·
Dimensions	Width 400mm(16" in)	Width 381mm(15" in)
	Depth 330mm (13" in)	Depth 330mm (13" in)
	Height 558mm (22"in)	Height 571mm (34"in)
Weight	15.4 kg/14 Kg	14.7 kg.



5RM-120 (100 Watts RMS)

Single 12" Two-Way

Studiomaker represents new range of **stage monitor** for the ultimate performance and simplicity, sturdy & rugged carpet covered bass reflex cabinet with side handles and corners built around high quality 12" 100 watt dual cone speaker and high frequency horn driver. Features high efficiency, high sound pressure level and powerful bass. An On/Off switch for the piezo horn is provided to limit extended HF if desired.

Ideal for stage shows, large gatherings, institutes and outdoor PA programmes.

For Elegant and Luxury outlook, Customer has option to choose from StudioMaker's high quality **Sand Texture Paint Finish** (resistant against splash of water, scratch and high temperature) which comes with same design and specifications.

OPTIONAL



SRM-200 (200 Watts RMS)

Single 12" Two-Way

Multi angle cabinet acoustically designed in Trapezoidal way fitted with single 12" dual cone speaker with neodymium horn tweeter, the enclosure is formed by 18mm plywood with carpet cover wrap-around high tensile pressed-steel grill which provides better protection towards components, easy to carry side handles, corners for safety, unmatched power of 200 watts with low distortion & high sound pressure level makes it ideal to use for PA indoor and outdoor live performances, stage music venues. An On/Off switch for the piezo horn is provided to limit extended HF if desired.

SPECIFICATION	SRM-120DX	SRM-200
Power Input	100Watts RMS	200Watts RMS
Nominal Impedance	8Ω	8Ω
Frequency Response	55Hz-20000Hz	55Hz-20000Hz
Rated SPL	97dB (1W/1M), 117dB Max	98dB (1W/1M), 121dB Max
Low Frequency Speaker	1x12" Dual Cone Spkr 100W,	1x12" Dual Cone Spkr 200W,
print when their second explicit	11/2" Voice Coil, MS Frame, 134 mm Magnet	2" Voice Coil, MS Frame, 155mm Magnet
High Freq. Unit	1xPiezo Horn 3"x7" with protection	1x Horn 4"x10" + 40W Neodymuim HF Driver with protection
Input Connectors	1/4" Phone Jack, Terminal Strip+HF Cut Switch	1/4" Phone Jack, Terminal Strip+HF Cut Switch
Dimensions	Width 406mm(16" in)	Width 558mm(22" in)
	Depth 393mm (15.5" in)	Depth 406mm (16" in)
	Height 552mm (22"in)	Height 400mm (16"in)
Weight	14 Kg.	16 Kg.

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Passive PA Wooden Speaker System



SRX-250 (200 Watts RMS)

Dual 12" Two-Way

Introducing two 12" 100 Watt each full range dual cone speaker & Piezo horn tweeter, designed for maximum output, optimal coverage and minimum distortion. Fitted in acoustically treated 18mm plywood enclosure with carpet cover. Easy to carry side handles. Stand mount bracket is provided at the bottom. Transducers are covered under the high tensile pressed-steel gril for protection. An On/Off switch for the piezo horn is provided to limit extended HF if desired.

Ideal for use in sound reinforcement system and PA applications such as Educational Institutes, Religious places etc.

For Elegant and Luxury outlook, Customer has option to choose from StudioMaker's high quality **Sand Texture Paint Finish** (resistant against splash of water, scratch and high temperature) which comes with same design and specifications.

OPTIONAL



SRX-350 (400 Watts RMS)

Dual 12" Two-Way

Professional 2-way speaker system consist of dual 12 Mid-Bass dual cone speaker with high quality neodymium compression driver for high performance automobile design, the highest possible power capacity. The heavily braced 18 mm plywood enclosure assures tight, solid bass. Premium grade carpe covering. Designed with two metal side handles for eash and ling. Wrap-around 16 gauge steel grill for protection. Metal corners for safety Especially suitable for subwoofer-equipped systems, large PA outdoor gatherings, mobil DJs and institutions.

SPECIFICATION	SRX-250	SRX-350
Power Input	200 Watts RMS	400Watts RMS
Nominal Impedance	16Ω	4Ω
Frequency Response	55Hz-20000Hz	40Hz-20000Hz
Rated SPL	100dB (1W/1M), 123dB Max	100dB (1W/1M), 125dB Max
Low Frequency Speaker	2x12" Spkr 100W Each,	2x12" 200W each Dual Cone Spkr,
	1.5" Voice Coil, 134 mm Magnet	2" Voice Coil, MS Frame, 155mm Magnet
High Freq. Unit	1xHorn 3"x7"+Piezo HF Driver with Protection	1x Horn 4"x10" + 40W Neodymuim HF Driver with protection
Input Connectors	1/4" Phone Jack, Terminal Strip+HF Cut Switch	2xSpeakon ·
Dimensions	Width 400mm(20" in)	Width 444mm(18" in)
	Depth 330mm (19" in)	Depth 406mm (16" in)
	Height 857mm (48"in)	Height 1016mm (40" in)
Weight	22.2 Kg.	31 Kg.

SRX-425 (400 Watts RMS) SRX-325 (200 Watts RMS)

Dual -12" Two-Way

Combining the performance of Low, Mid & High System comes with two 12" LF Speakers and one high frequency neodymium compression horn driver housed in an acoustically treated bass reflex trapezoidal premium grade carpet covered enclosure.

Studiomaker ensures the finest quality of transducers which delivers superb high level music and powerful bass with smooth, clear mids and highs.

Ideal for indoor and outdoor sound re-inforcement applications, DJ's variety music programs etc.

OPTIONAL

- ◆ Constructed of top quality hardcore ³/₄" (19mm) plywood.
- Wrap-around 16-guage steel grill lined with acoustically transparent foam for protection and appearance.
- ◆ Deferential drive woofers with high grade ferrite magnets. Easy to carry side handles.
- High quality compression driver with horn for horizontal and vertical coverage of high sound pressure level at low distortion.
- ♦ In-built crossover protection for safety of hf driver.
- Affordable advance designs with high performance and wide coverage.



SPECIFICATION	SRX-425	SRX-325
Power Input	400 Watts RMS	200 Watts RMS
Nominal Impedance	4Ω	16Ω
Frequency Response	42Hz-20000Hz	52Hz-20000Hz
Rated SPL	100dB (1W/1M), 124dB Max	100dB (1W/1M), 124dB Max
Low Frequency Speaker	2x12" Spkr 200W Each, MS Frame,	2x12" Spkr 100W Each, MS Frame,
Language and the control of the cont	2" Voice Coil, 155 mm Magnet	1.5" Voice Coil, 134 mm Magnet
High Freq. Unit	1xHorn 4"x10" + 40W Neodymium	1xHorn 3"x7" + Piezo Horn
many knis stal milet stall	HF Driver with Protection	HF Driver with Protection Circuit
Input Connectors	2xSpeakon	2xSpeakon .
Dimensions	Width 406mm(16" in)	Width 406mm(16" in)
fel Tronsmith the sale	Depth 406mm (16" in)	Depth 406mm (16" in)
	Height 939mm (37"in)	Height 939mm (37"in)
Weight	30.5 kg.	29 kg.



SRX-12.4/812/1212 DX

Four 12" Two-Way

(400/800/1200 Watts RMS)

For the ultimate in performance and simplicity, sturdy & rugged carpet covered bass reflex cabinet with heavy duty metal side handles and corners to protect from uncertain falls. Built around 4 nos of high quality 12" dual conspeakers and 2 nos high frequency horn drivers. Features high efficiency, high sound pressure level and powerful bass.

- ◆ Constructed of top quality hardcore ¾" (19mm) plywood.
- Wrap-around 16-guage steel grill lined for protection and appearance.
- Two neodymium high frequency horn drivers for long throw and coverage.
- Four nos high quality 12" 200/300 watt dual cone ful range, HF drivers with high grade ferrite magnets.

Ideal for large gatherings, mobile DJs, indoor and outdoor PA applications.

For Elegant and Luxury outlook, Customer has option to choose from Studiomaker's high quality **Sand Texture Paint** Finish (resistant against splash of water, scratch and high temperature) which comes with same design and specifications.



SRM-300/400/600

Single 15" Two-way (300/400/700 Watts RMS)

The SRM Series from Studiomaker comes with multi cabinet design, compact, portable system which consist of single 15 Mid-Bass Speaker with neodymium compression horn driver. Large open ducts minimize port turbulence and the heavily braced enclosure assures smooth & clear performance that at home in main PA or stage monitor applications. The high frequency performance makes an outstanding choice for high level music playback.

- Constructed of top quality hardcore ¾" (18mm) plywood with premium grade carpet cover.
- Wrap-around 16-guage steel grill lined with acoustically transparent foam for protection and appearance.
- Deferential drive woofers with high grade ferrite magnets.
 Easy to carry side handles.

SPECIFICATION	SRX-12.4/12.4DX	SRX-812.4/1212.4	SRM-300/400	SRM-600
Power Input	400 Watts RMS	800/1200 Watts RMS	300/400 Watts RMS	700Watts RMS
Nominal Impedance	8Ω	8Ω	8Ω	8Ω
Frequency Response	40Hz-20000Hz	38Hz/36Hz-20000Hz	45/44Hz-20000Hz	43Hz-20000Hz
Rated SPL	103dB (1W/1M), 130dB Max	104dB/105dB (1W/1M), 131dB/132dB	100/101dB (1W/1M), 123/124dB Max	102dB (1W/1M), 126dB Max
Low Frequency Speaker	4x12" Dual Cone Spkr	4x12" Dual Cone Spkr	1x15" Spkr 300/400W,	1x15" Spkr 600W,
	100 W each, MS Frame, 1.5"	200 W/300W each, MS Frame,	3" Voice Coil, MS Frame,	4" Voice Coil, AL Frame,
	Voice coil, 134mm Magnet	2"/2.5" Voice coil, 155mm Magnet	185/190 mm Magnet	220 mm Magnet
High Freq. Unit	2xHorn 3"x7"+ Piezo	2xHorn 3"x7"+ Neodymium	1xHorn 8"x12", Neodymium/Ferrite 40/60W	1xHorn 8"x12", Ferrite Magnet 100W
	HF Driver with Protection	HF Driver with Protection	HF Driver with protection	HF Driver with protection
Input Connectors	2xSpeakon	2xSpeakon	2xSpeakon	2xSpeakon
Dimensions	Width 800 mm (31" in)	Width 800 mm (31" in)	Width 755mm(30" in)	Width 755mm(30" in)
	Depth 356 mm (14" in)/406 mm (16" in)	Depth 406 mm (16" in)	Depth 504mm (20" in)	Depth 504mm (20" in)
	Height 914 mm (36" in)	Height 914 mm (36" in)	Height 469mm (181/2"in)	Height 469mm (181/2"in)
Weight	53.7 kg./55.7 kg.	58.7 kg./60.7 kg.	25.8 Kg./27.3Kg.	29.1 Kg.



5RX-220 (200 Watts RMS)

Single 15" Two-Way

The single 15" two way bass reflex offers highest level of performance available from a portable pole or tripod mountable speaker. System consist of single 15" dual cone full range speaker with Piezo horn tweeter. Housed in acoustically treated enclosure. Standmounting adapter is provided at the bottom, Easy to carry side handles, corners to protect from uncertain falls. Front Steel grille for protection and appearance. Premium grade carpet finishing.

The system is usually demanded in sound reinforcement system and PA Applications.

For Elegant and Luxury outlook, Customer has option to choose from StudioMaker's high quality Sand Texture Paint Finish (resistant against splash of water, scratch and high temperature) which comes with same design and specifications.



5AX-300 (300 Watts RMS)

Single-15" Three-Way

Studiomaker SAX 300 is a professional 3-way speaker system with constant horizontal and vertical coverage patterns consisting of one high efficiency, high SPL 15" LF speaker, 1" HF compression driver and two Piezo Tweeters for excellent high frequency response. The system is housed in rugged bass Reflex Trapezoidal Enclosure made of 19mm plywood and carpet covered. Easy to carry side handles and corners for protection. An On/Off switch for the piezo tweeter is provided to limit extended HF if desired. The speaker is ideal for PA as well as music performances.

SPECIFICATION	SRX-220	SAX-300
Power Input	200 Watts RMS	300Watts RMS
Nominal Impedance	8Ω	8Ω
Frequency Response	50Hz-20000Hz	40Hz-20000Hz
Rated SPL	98 dB (1W/1M), 122dB Max	100dB (1W/1M), 125dB Max
Low Frequency Speaker	1x15" Dual Cone Spkr 200W,	1x15" 300W, Mid Bass Speaker
	2" Voice Coil, MS Frame, 155 mm Magnet	3" Voice Coil, (A.L. Frame) 190 mm Magnet
High Freq. Unit	1xHorn 3"x7" + Piezo, HF Driver	1xHorn 4"x10"+40Watt. HF Driver, 2xPiezo,
	with protection	3" Tweeter with protection and cut-off switch
Input Connectors	2xSpeakon	2xSpeakon .
Dimensions	Width 482 mm (19" in)	Width 540mm(21.2 in)
	Depth 431 mm (17" in)	Depth 450mm (17.7" in)
	Height 729 mm (29"in)	Height 762mm (30"in)
Weight	22.4 Kg.	30.1 Kg.

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SAX-525 (400 Watts RMS)

Single 15" Two-Way

Combining the performance of Low, Mid & High System comes with one 15" LF Speakers and one high frequency titanium compression horn driver housed an acoustically treated bass reflex trapezoidal premit grade carpet covered enclosure.

Studiomaker ensures the finest quality of transduce which delivers superb high level music and power bass with smooth, clear mids and highs.

Ideal for indoor and outdoor sound re-inforceme applications, DJ's variety music programs etc.

Available in 600W also.

For Elegant and Luxury outlook, Customer has option to choose from StudioMaker's hig quality Sand Texture Paint Finish (resistant against splash of water, scratch and hig temperature) which comes with same design and specifications.



SRX-600 (650 Watts RMS)

Dual-15" Two-Way

Professional 2-way speaker system delivers excelled performance by itself. Two 15" high performance loudspeakers and a high frequency titanius compression horn driver housed in a acoustical treated bass reflex trapezoidal carpet cover enclosure. The large mouth horn design deliver smooth, natural reproduction especially in the critical mid-range. Tough and non-resonant steel side handles for ease of mobility. Steel side corners to avoid damage from uncertain falls.

The system is designed for applications in DJ and liv performances, music playback, sound reinforcement system, high power outdoor PA applications etc.

Weight	30.3 kg.	48.1 kg.		
	Height 736mm (29"in)	Height 1206mm (471/2"in)		
	Depth 457mm (18" in)	Depth 450mm (18" in)		
Dimensions	Width 444mm(17½" in)	Width 571mm(221/2" in)		
Input Connectors	2xSpeakon	2xSpeakon ·		
	with Protection Circuit	Protection Circuit		
High Freq. Unit	1xHorn 8"x12" + 60W HF Driver,	1xHorn 12"x18"+40Watt. HF Driver+		
	3" Voice Coil, 190 mm Magnet	2.5" Voice Coil, 185 mm Magnet		
Low Frequency Speaker	1x15" Spkr 300W Each, AL Frame,	2x15" Spkr 300W Each, MS Frame,		
Rated SPL	100dB (1W/1M), 125dB Max	102dB (1W/1M), 129dB Max		
Frequency Response	40Hz-20000Hz	40Hz-20000Hz		
Nominal Impedance	8Ω	4Ω		
Power Input	400 Watts RMS	650 Watts RMS		
SPECIFICATION	SAX-525	SRX-600		

5RX-400 (400 Watts RMS) 5RX-500 (600 Watts RMS)

Dual-15" Two-Way

The most affordable of the Studiomaker SRX series has two 15" full range dual cone speakers with compression horn driver which delivers the smooth high fidelity of sound, long throw, articulate sonic quality. Enclosed in heavily braced enclosure assure tight and solid bass with carpet covered. Tough and non-resonant steel side handles for ease of mobility. Steel side corners to avoid damage from uncertain falls.

The system is designed for applications in live performances, music playback and re-inforcement of speech.

OPTIONAL

- ◆ Acoustically superior ¾" (18mm) hardcore plywood enclosure construction for ruggedness and low-end performance.
- Wrap-around 16-guage steel grill for protection and appearance.
- ◆ Precision Transducers with high grade ferrite magnets.
- High quality compression driver with horn for horizontal and vertical coverage of high sound pressure level at low distortion.
- ♦ In-built crossover protection for safety of hf driver.
- Affordable advance designs with high performance and wide coverage.



SPECIFICATION	SRX-400	SRX-500
Power Input	400 Watts RMS	600 Watts RMS
Nominal Impedance	8Ω	4Ω
Frequency Response	40Hz-20000Hz	42Hz-20000Hz
Rated SPL	101 dB (1W/1M), 127dB Max	102 dB (1W/1M), 128dB Max
Low Frequency Speaker	2x15" Dual Cone Spkr 200W,	2x15" Spkr 300W each,
	2" Voice Coil, MS Frame, 155 mm Magnet	2.5" Voice Coil, MS Frame, 185 mm Magnet
High Freq. Unit	1xHorn 4"x10" +Piezo HF Driver	1xHorn 4"x10" + Neodymium HF Driver
	with protection	with protection
Input Connectors	2xSpeakon	2xSpeakon .
Dimensions	Width 584 mm (23" in)	Width 577 mm (23" in)
	Depth 457 mm (18" in)	Depth 457 mm (18" in)
	Height 1219 mm (48"in)	Height 1219 mm (48"in)
Weight	48.5 Kg.	49 Kg.

SRX-725 (700 Watts RMS) SRX-800 (800 Watts RMS)

Dual-15" Two-Way

Combining the performance of Low, Mid & High System comes with two 15" LF Speakers and one high-frequency titanium compression horn driver housed in an acoustically treated bass reflex trapezoidal premium grade carpet covered enclosure.

Studiomaker ensures the finest quality of transducers which delivers superb high-level music and powerful bass with smooth, clear mids and highs.

Ideally suited to sound reinforcement, DJ Programmes, music playback or speech.

OPTIONAL

- ◆ Constructed of top quality hardcore ³/₄" (19mm) plywood.
- Wrap-around 16-guage steel grill lined with acoustically transparent foam for protection and appearance.
- Deferential drive woofers with high grade ferrite magnets.
- High quality compression driver with horn for horizontal and vertical coverage of high sound pressure level at low distortion.
- In-built crossover protection for safety of hf driver.
- Affordable advance designs with high performance and wide coverage.



SPECIFICATION	SRX-725	SRX-800	
Power Input	700 Watts RMS	800 Watts RMS	
Nominal Impedance	4Ω	4Ω	
Frequency Response	40Hz-20000Hz	38Hz-20000Hz	
Rated SPL	101dB (1W/1M), 128dB Max	102dB (1W/1M), 129dB Max	
Low Frequency Speaker	2x15" Spkr 300W Each, MS Frame,	2x15" Spkr 350watt Each,	
	3" Voice Coil, 190 mm Magnet	3" Voice coil, AL Frame, 190mm Magnet	
High Freq. Unit	1xHorn 8"x12"+60Watt. HF Driver+ Protection Circuit	1xHorn 8"x12"+60 Watt. HF Driver+ Protection Circuit	
Input Connectors	2xSpeakon	2xSpeakon	
Dimensions	Width 508mm(20" in)	Width 508mm(20" in)	
	Depth 482mm (19" in)	Depth 482mm (19" in)	
	Height 1219mm (48"in)	Height 1219mm (48"in)	
Weight	52 kg.	53 kg.	

SRX-804 (800 Watts RMS) SRX-807 (900 Watts RMS)

Dual-15" Two-Way

Studiomaker introduces new range of Attractive front color variants to match with ambient.

With its new cabinet design the system combines both outlook and quality. A high efficiency professional 2-way Speaker system has superb low frequency response, long throw and excellent sound intelligibility. Two 15" high performance LF loudspeakers and high frequency compression horn driver with safety protection, housed in an acoustically treated bas reflex trapezoidal carpet covered enclosure. Strong grill for speaker protection. Heavy duty metal handles provide ease of mobility. Metal corner protect from uncertain falls & breakage.

Ideal for outdoor music programmes, auditoria, religious gatherings, live concerts, DJ etc.

OPTIONAL

- ◆ Constructed of top quality hardcore ³/₄" (19mm) plywood.
- Wrap-around 16-guage newly designed pressed-steel grill for protection and appearance.
- High-power, clean sound, low frequency drivers with high grade ferrite magnets.
- Enclosure angles for many applications.
- Affordable advance new design with red color leather finish on front speaker baffle for attractive look.
- ◆ Long throw horn for high frequency compression driver with crossover protection to provide high sound pressure level with very uniform horizontal and vertical coverage.



SPECIFICATION	SRX-804	SRX-807
Power Input	800 Watts RMS	900 Watts RMS
Nominal Impedance	4Ω	4Ω
Frequency Response	38Hz-20000Hz	37Hz-20000Hz
Rated SPL	103dB (1W/1M), 129dB Max	104dB (1W/1M), 130dB Max
Low Frequency Speaker	2x15" Spkr 350 watt each, AL Frame,	2x15" Spkr 400 watt each, AL Frame,
zon ricquency openies	3" Voice coil, 190mm Magnet	3" Voice coil, 190mm Magnet
High Freq. Unit	1xHorn 8"x12"with 60 Watt HF Driver +Protection circuit	1xHorn 8"x12"with 100 Watt HF Driver +Protection circuit
Input Connectors	2xSpeakon	2xSpeakon .
	Width 533mm(21" in)	Width 533mm(21" in)
Dimensions	Depth 558mm (22" in)	Depth 558mm (22" in)
	Height 1219mm (48"in)	Height 1219mm (48"in)
		61.5 kg.
Weight	55 kg.	

SRX-825(800 Watts RMS)

Dual-15" Two-Way

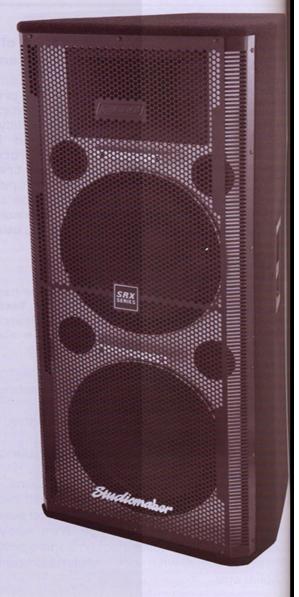
Studiomaker introduces new range of Attractive front color variants to match with ambient.

A high efficiency professional 2-way PA Speaker system has superb low frequency response, long throw and excellent sound intelligibility and cost effective system. Two 15" high performance LF loudspeakers and high frequency compression horn driver with safety protection feature housed in an acoustically treated bas reflex trapezoidal carpet covered enclosure. Strong grill for speaker protection. Heavy duty metal handles provide ease of mobility and transportation. Metal corner protect from uncertain falls & breakage.

Ideal for outdoor music programmes, auditoria, religious gatherings, live concerts, DJ etc.

OPTIONAL

- ◆ Constructed of top quality hardcore ¾" (19mm) plywood.
- Wrap-around 16-guage steel grill lined with acoustically transparent foam for protection and appearance.
- High-power, clean sound, low frequency drivers with high grade ferrite magnets.
- Enclosure angles for many applications.
- Affordable advance new design with gray colour leather finish on front speaker baffle for attractive look.
- Long throw horn for high frequency compression driver with crossover protection to provide high sound pressure level with very uniform horizontal and vertical coverage.



Weight	54 kg.	
	Height 1219mm (48"in)	
	Depth 482mm (19" in)	
Dimensions	Width 508mm(20" in)	
Input Connectors	2xSpeakon .	
High Freq. Unit	1xHorn 8"x12"+60Watt. HF Driver+ Protection Circuit	
	3" Voice Coil, 190 mm Magnet	
Low Frequency Speaker	2x15" Spkr 350W Each, AL Frame,	
Rated SPL	102dB (1W/1M), 130dB Max	
Frequency Response	38Hz-20000Hz	
Nominal Impedance	4Ω	
Power Input	800 Watts RMS	
SPECIFICATION	SRX-825	

SRX-1125 (700 Watts RMS) SRX-2125 (1300 Watts RMS)

Dual-15" Two-Way

Studiomaker introduces new range of its sand texture paint finish which adds luxury outlook to it's unmatched performance. A high efficiency professional 2-way Speaker system has superb low frequency response, long throw and excellent sound intelligibility. Two 15" high performance LF loudspeakers and high frequency compression horn driver with safety protection, housed in an acoustically treated bas reflex trapezoidal paint enclosure. Strong grill for speaker protection. Heavy duty metal handles provide ease of mobility.

Ideal for outdoor music programmes, auditoria, religious gatherings, live concerts, DJ etc.

- ◆ Constructed of top quality hardcore ¾" (19mm) plywood.
- Wrap-around 16-guage newly designed pressed-steel grill with brand name embossed and logo punched, lined with acoustically transparent foam for protection and appearance.
- ♦ High-power, clean sound, high grade ferrite magnets Low frequency drivers with crossover protection.
- ◆ Enclosure angles for many applications...
- Long throw horn for high frequency compression driver with crossover protection to provide high sound pressure level with very uniform horizontal and vertical coverage.



Brand name logo embossed on both sides

SPECIFICATION	SRX-1125	SRX-2125		
Power Input	700 Watts RMS	1300 Watts RMS		
Nominal Impedance	4Ω	4Ω		
Frequency Response	38Hz-20000Hz	37Hz-20000Hz		
Rated SPL	103dB (1W/1M), 129dB Max	106dB (1W/1M), 130dB Max		
Low Frequency Speaker	2x15" Spkr 300watt Each, AL Frame,	2x15" Spkr 600watt Each, AL Frame,		
	3" Voice coil, 190mm Magnet + Protection Circuit	3" Voice coil, 220mm Magnet + Protection Circuit		
High Freq. Unit	1xHorn 8"x12"+60 Watt HF Driver +Protection circuit	1xHorn 8"x12"+100 Watt. HF Driver+ Protection Circuit		
Input Connectors	2xSpeakon	2xSpeakon		
Dimensions	Width 508mm(20" in)	Width 508mm(20" in)		
	Depth 482mm (19" in)	Depth 482mm (19" in)		
	Height 1219mm (48"in)	Height 1219mm (48"in)		
Weight	53 kg.	68 kg.		

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SWX-650 (650 Watts RMS)

Single 18" One-Way

The line of sub-woofer offers a professional appearance super-acoustical performance and the buye confidence that goes with the Studiomaker brand. The single 18" mid priced sub-woofer enclosed in % hard core plywood with carpet covered which incorporates smooth, countered surfaces that great reduce distortion caused by turbulence and diffraction Easy to carry side handles and strong grille for protection.

Suitable to use with satellite speakers, Bar an Lounge, DJ and live music performance.



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18.1 T-BASS (1000 Watts RMS)

Single 18" One-Way

This single 18" sub-woofer designed in 3/4" (18mm tuned chamber made of hard core plywood to shi energy down into the low-frequency region. It compact size with high power sound output is perfect formula for great sound. Ergonomically positioned steerly handles for easy transport. Premium grace carpet cover and wrapped around 16 gauge steel gray with brand name embossed and logo punched for protection and appearance.

It is designed for portable applications, D programmes etc.

ODEOUTION	01404.050	001/10/1000
SPECIFICATION	SWX-650	SRX-18.1T BASS
Power Input	650 Watts RMS	1000 Watts RMS
Nominal Impedance	8Ω	8Ω
Frequency Response	30Hz-400Hz	30Hz-300Hz
Rated SPL	99dB (1W/1M), 127dB Max	99dB (1W/1M), 133dB Max
Low Frequency Speaker	1x18" Spkr 650W Each, AL Frame,	1x18" Spkr 1000watt, AL Frame,
	4" Voice Coil, 220 mm Magnet	4" Voice coil, 220mm Magnet
Input Connectors	2xSpeakon	2xSpeakon ·
Dimensions	Width 564mm(22" in)	Width 584 mm (23" in)
	Depth 508mm (20" in)	Depth 609 mm (24" in)
	Height 762mm (30"in)	Height 571 mm (22½"in)
Weight (without packing)	38.4 kg.	41.5 kg.



Single -18" One-Way (1000 Watts RMS) & (1500 Watts RMS)



For the ultimate in performance and simplicity, sturdy & rugged carpet covered bass reflex cabinet with heavy duty metal handles and corners built around single 18" high quality LF driver fitted in reverse cabinet design to ensure solid, tight and deeper bass.

- Constructed of top quality 3/4" (18mm) hardcore plywood for extended low-end performance.
- Wrap-around 16-guage perforated steel grill lined with acoustically transparent foam for protection and appearance.
- Ergonomically designed two steel handles on each sides for ease of transport.
- ◆ Precision Transducer with high grade ferrite magnet.
- Speaker fitted in reverse cabinet mode for accurate tight low-end performance.

It's ideal solution to a broad range of sound re-inforcement challenges for portable rental inventories, fixed performance venues, & live music.

For Elegant and Luxury outlook, Customer has option to choose from StudioMaker's high quality **Sand Texture**Paint Finish (resistant against splash of water, scratch and high temperature) and Attractive Front Color Variants are also available, which comes with same design and specifications.

18.2 BASS BIN

Dual -18" One-Way (2000 Watts RMS) & (3000 Watts RMS)



A pair of 18" woofers provide extension down to 27 Hz while handling an amazing 3000 Watts of continuos power. Large, open ducts minimize port turbulence and the heavily braced enclosure assures tight, solid, deeper bass.

- Constructed of top quality hardcore plywood for extended low-end performance.
- Wrap-around 16-guage perforated steel grill lined with acoustically transparent foam for protection and appearance.
- Ergonomically designed two steel handles on both sides for ease of transport.
- Precision Transducer with high grade ferrite magnet.
- Premium grade carpet cover.

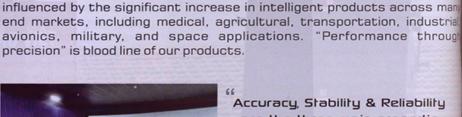
Ideal suited to sound re-inforcement and music playback, used where low frequency extension is required. DJs and musicians will appreciate the simplicity and performance.

SPECIFICATION	SRX-18.1 REVERSE BIN	SRX-18.1 REVERSE BIN	SRX-18.2 BASS BIN	SRX-18.2 BASS BIN
Power Input	1000 Watts RMS	1500 Watts RMS	2000 Watts RMS	3000 Watts RMS
Nominal Impedance	8Ω	8Ω	4Ω	4Ω
Frequency Response	30Hz-300Hz	30Hz-300Hz	28Hz-250Hz	28Hz-250Hz
Rated SPL	99dB (1W/1M), 134dB Max	100dB (1W/1M), 135dB Max	101dB (1W/1M), 138dB Max	101dB (1W/1M), 138dB Max
Low Frequency Speaker	1x18" Spkr 1000watt, AL Frame,	1x18" Spkr 1500watt, AL Frame,	2x18" Spkr 1000watt, AL Frame,	2x18" Spkr 1500watt, AL Frame,
	4" Voice coil, 220mm Magnet	4½" Voice coil, 220mm Magnet	4" Voice coil, 220mm Magnet	4½" Voice coil, 220mm Magnet
Input Connectors	2xSpeakon	2xSpeakon	2xSpeakon	2xSpeakon
Dimensions	Width 914 mm (36" in)	Width 914 mm (36" in)	Width 1067 mm (42" in)	Width 1067 mm (42" in)
	Depth 762 mm (30" in)	Depth 762 mm (30" in)	Depth 736 mm (29" in)	Depth 736 mm (29" in)
	Height 577 mm (23"in)	Height 577 mm (23"in)	Height 596 mm (231/2"in)	Height 596 mm (23½"in)
Weight	61.2 kg.	64.5 kg.	80 kg.	86 kg.

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StudioMaker | Precision Transducers



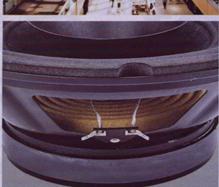


StudioMaker is is an internationally recognized designer, manufacturer and marketer of Precision Transducers. The precision sensor market is





Accuracy, Stability & Reliability
are the three main propertie
which makes us the best
in industry.











- ♦ High Range Monitoring Applications
- Bass and Mid-Range Applications in Bass reflex cabinet.
- Powerful bass and subwoofer applications.
- ◆ Cinema Halls, Auditoriums, Conferences, power Dj's
- Live music, sound reinforcement etc.

High Power Bass Speaker | Exclusive Bass Speakers | Mid Bass Speakers | Full Range Speakers

Studiomaker Precision Tranducers are highly reliable and technically designed to give high power clean sound and trouble free operation under Extreme climatic condition.

PD-1851 DX

18" 2000W ■ 5" Voice Coil ■ Explosive Bass

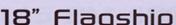


18-FTL 1500

18" 1500W • 4.5" Voice Coil • Extra Bass



18-FTL 1200 18" 1200W • 4" Voice Coil





18" Flagship 18" 1000W • 4" Voice Coil • High Power Bass



C-18 1200

18" 1200W ■ 4" Voice Coil ■ Tight Bass

P180-22425





SPECIFICATION	PD-1851DX	18-FTL 1500	18-FTL 1200	18-FS 1000	C-18 1200	P180-2242S
Nominal Diameter	18 Inch	18 Inch	18 Inch	18 Inch	18 Inch	18 Inch
Rated Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Power Capacity	2000Watts RMS	1500Watts RMS	1200Watts RMS	1000Watts RMS	1200Watts RMS	1000-1200Watts RMS
Sensitivity	96 dB	96 dB	97 dB	96 dB	98 dB	98 dB
Frequency Range	30Hz-1600Hz	35Hz - 2KHz	30Hz - 2KHz	40 - 1600 Hz	40 Hz - 1600 Hz	30 Hz - 1500Hz
Voice Coil Diameter	5 Inch	4.5 Inch	99.3 mm/4 Inch	4 Inch	99.3 mm/4 Inch	99.3 mm/4 Inch
Voice Coil Material	Til/Copper In/Out Winding	Til/Copper In/Out Winding	Til/Flat Wire	Flat Wire USA	Til/Copper in/out	Til/Copper in/out
Magnet Size	274x140x25 mm	220x120x30 mm	220x110x25 mm	220x110x25 mm	220x110x25 mm	220x110x25 mm
Magnet Type	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite .	Ferrite
Frame	Aluminium Casting	Aluminium Casting	Aluminium Casting	Aluminium Casting	Aluminium Casting	Aluminium Casting
Cone Type	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper
Dual/Dust Cap	Pulp Paper,	Pulp Paper,	Pulp Paper,	Pulp Paper,	Pulp Paper,	Pulp Paper
	Non Pressed	Non Pressed	Non Pressed	Non Pressed	Non Pressed	Non Pressed

C-18 1000

18" 1000W • 4" Voice Coil • HIGHER POWER BASS

PRECISION-18XE 18" 1000W • 4" Voice Coil







L-18 1000 18" 1000W • 4" Voice Coil • Tight Bass



L-18 650 18" 650W • 4" Voice Coil



15-BNC 1000

15" 1000W • 4" Voice Coil

PRECISION-15XE

15" 800W ■ 4" Voice Coil





SPECIFICATION	C-18 1000	PRECISION- 18XE	L-18 1000	L-18 650	15-BNC 1000	PRECISION-15XE
Nominal Diameter	18 Inch	18 Inch	18 Inch	18 Inch	15 Inch	15 Inch
Rated Impedance	8 Ohms					
Power Capacity	1000Watts RMS	1000Watts RMS	1000Watts RMS	650Watts RMS	1000Watts RMS	800Watts RMS
Sensitivity	98 dB	96 dB	98 dB	97 dB	98 dB	98 dB
Frequency Range	40 - 2000 Hz	38 Hz - 1800 Hz	40Hz - 2KHz	40 Hz - 1600 Hz	45 Hz - 3500 Hz	40 Hz - 3500 Hz
Voice Coil Diameter	4 Inch	99.3 mm/4 Inch	99.3 mm/4 Inch	99.3 mm/4 Inch	99.3 mm/4 Inch	99.3 mm/4 Inch
Voice Coil Material	Til/Copper In/Out	Til/Copper in/out	Kapton	Kapton	Til/CCAW	TIL, IN-OUT, CCAW
Magnet Size	220x110x25 mm					
Magnet Type	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite .	Ferrite
Frame	Aluminium Casting					
Cone Type	Pulp Paper	Pulp Paper, Triple Roll				
Dual/Dust Cap	Pulp Paper					

P15-222615" 600/1000W • 4" Voice Coil







L15-LF 400

15" 400W ■ 3" Voice Coil ■ MID BASS

L15 BM-400 15" 400W • 3" Voice Coil





C 15 400

15" 400/450W ■ 3" Voice Coil ■ MID BASS

15 RCEF-400 15" 400W • 3" Voice Coil • MID BASS





SPECIFICATION	P 15 2226	15-FTL	L15-LF 400	L15-BM 400	C 15 400	15 RCEF 400
Nominal Diameter	18 Inch	15 Inch	15 Inch	15 Inch	15 Inch	15 Inch
Rated Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Power Capacity	600Watts RMS	400Watts RMS	400Watts RMS	400Watts RMS	400Watts RMS	400Watts RMS
Sensitivity	97 dB	97 dB	98 dB	99 dB	99 dB	98 dB
Frequency Range	40Hz - 2KHz	50 Hz - 2500 Hz	50 Hz - 3500 Hz	50 Hz - 3500 Hz	40Hz - 2KHz	40Hz - 2KHz
Voice Coil Diameter	99.3 mm/4 Inch	76.2 mm/3 Inch	76.2 mm/3 Inch	76.2 mm/3 Inch	76.2mm/3 Inch	76.2mm/3 Inch
Voice Coil Material	Til/CCAW/In Out	Til/CCAW	Til/Copper	Til/CCA	Til/CCAW/In Out UK	Til/CCAW/In Out UK
Magnet Size	220x110x25 mm	190x90x25 mm	190x90x25 mm	190x90x20 mm	190x90x25 mm	190x90x25 mm
Magnet Type	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite
Frame	Aluminum Casting	Aluminium Casting	Aluminum Casting	Aluminum Casting	Aluminium Casting	Aluminium Casting
Cone Type	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper
Dual/Dust Cap	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper

15-BNC 350 15" 350W **3**" Voice Coil

L15 35015" 350W • 3" Voice Coil • MID BASS





P15 MB 300 15" 300/350W • 3" Voice Coil • MID BASS

15185 (AL) 15" 300W • 3" Voice Coil • MID BASS





15185

15" 300W . 21/2" Voice Coil . MID BASS

15 HM

15" 300W = 3" Voice Coil = MID BASS





SPECIFICATION	15-BNC 350	L15 350	P15 MB 300	15185(AL)	15185	15 HM
Nominal Diameter	15 Inch	15 Inch	15 Inch	15 Inch	15 Inch	15 Inch
Rated Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Power Capacity	350Watts RMS	350Watts RMS	300/350Watts RMS	300Watts RMS	300Watts RMS	300Watts RMS
Sensitivity	99 dB	97 dB	98 dB	98 dB	98 dB	98 dB
Frequency Range	40 Hz - 4000 Hz	45 Hz - 3500 Hz	45 Hz - 4000 Hz	45 Hz - 4000 Hz	45 Hz - 4000 Hz	45 Hz - 3500 Hz
Voice Coil Diameter	76.2 mm/3 Inch	76.2 mm/3 Inch	76.2 mm/3 Inch	76.2mm/3 Inch	64mm/21/2 Inch	76.2 mm/3 Inch
Voice Coil Material	TIL, CCAW	Til/CCAW	Til/CCAW	Kapton	Kapton	Kapton/Copper
Magnet Size	190x90x20 mm	190x90x25 mm	190x85x25 mm	180x80x20 mm	180x80x20 mm	190x90x25 mm
Magnet Type	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite
Frame	Aluminium Casting	Aluminium Casting	Aluminium Casting	Aluminium Casting	Pressed Steel	Pressed Steel
Cone Type	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper
Dual/Dust Cap	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper

15-FRDX 15" 200W • 2" Voice Coil • FULL RANGE



15 15 5 15" 200W • 2" Voice Coil • FULL RANGE





C-12 500/400 12" 500W/400W • 3" Voice Coil

C-12 30013" 300W • 3" Voice Coil





C-12 250 12" 250W • 2.5" Voice Coil • MID RANGE

12-BNC 200/300 12" 200W/300W • 2" Voice Coil





SPECIFICATION	15-FRDX	15155	C-12 500/400	C-12 300	C-12 250	12-BNC 200/300
Nominal Diameter	15 Inch	15 Inch	12 Inch	12 Inch	12 Inch	12 Inch
Rated Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Power Capacity	200Watts RMS	200Watts RMS	500,400Watts RMS	300Watts RMS	250Watts RMS	200/300Watts RMS
Sensitivity	99 dB	98 dB	98 dB	99 dB	98 dB	98 dB
Frequency Range	55 Hz - 5000 Hz	45 Hz - 4000 Hz	50 Hz - 3000 Hz	60 Hz - 3500 Hz	60 Hz - 12000 Hz	60 Hz - 12000 Hz
Voice Coil Diameter	51 mm/2 Inch	51mm/2 Inch	76.2 mm/3 Inch	76.2 mm/3 Inch	64 mm/21/2 Inch	2 Inch/21/2 Inch
Voice Coil Material	Kapton	Kapton	Til Fibre Glass	Kapton	Copper Wire	Flat Wire
Magnet Size	155x60x20 mm	155x60x20 mm	190x90x25 mm	180x80x20 mm	180x80x20 mm	155x60x20 mm
Magnet Type	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite
Frame	Pressed Steel	Pressed Steel	Aluminium Casting	Aluminium Casting	Aluminium Casting	Aluminium Casting
Cone Type	Fixed edge paper	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper
Dual/Dust Cap	Dual Cap	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper

12 MB 200 AL 12" 200W, •2" Voice Coil • Mid Bass

12MB 12" 200W • 2" Voice Coil • Mid Bass





12155AL 12" 200W • 2" Voice Coil • MID BASS

12155

12" 200W • 2" Voice Coil • Mid Bass





E12-20012" 200W • 2½ Voice Coil

12-FR 150AL 12" 150W • 2" Voice Coil





SPECIFICATION	12 MB 200AL	12MB	12155AL	12155	E12-200	12-FR 150 AL
Nominal Diameter	12 Inch	12 Inch	12 Inch	12 Inch	12 Inch	12 Inch
Rated Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Power Capacity	200Watts RMS	200Watts RMS	200Watts RMS	200Watts RMS	200Watts RMS	150Watts RMS
Sensitivity	98 dB	99 dB	99 dB	99 dB	97 dB	97 dB
Frequency Range	50 Hz - 10 KHz	50Hz - 12KHz	45Hz - 12KHz	55 Hz -10 KHz	45Hz - 6KHz	55 Hz - 12 KHz
Voice Coil Diameter	51 mm/2 Inch	51mm/2 Inch	51mm/2 Inch	51 mm/2 Inch	64mm/2.5 Inch	51 mm/2 Inch
Voice Coil Material	Kapton, Copper	Kapton, Copper	Kapton	Kapton, Copper	Kapton	Kapton, CCAW
Magnet Size	155x60x20 mm	155x60x20 mm	155x60x20 mm	155x60x20 mm	155x80x20 mm	155x60x20 mm
Magnet Type	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite	Ferrite
Frame	Aluminium Casting	Pressed Steel	Aluminium Casting	Pressed Steel	Pressed Steel	Aluminium Casting
Cone Type	Pulp Paper	Pulp Paper Double Roll	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper
Dual/Dust Cap	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper	Pulp Paper

CUBE-80M

Without Wireless Mic

CUBE-81M

With 1 Wireless Mic

CUBE-82M

With 2 Wireless Mic



80 Watts Max • 3 Way Speaker (8"x6"x4") AC 220V/Ext.Battery 12V DC / Inbuilt Battery Operation





Studiomaker introduce new range of Wireless Portable Self Powered Speaker System with rechargeablinbuilt battery with low distortion and high power output.

- Fitted with 1x8" Speaker for LOW frequency, 1x6" speaker for MID frequency, 1x4" tweeter for HIGH frequency, enclosed heavily braced MDF wooden construction with leather finish which makes perfect solution for Mic and Music. Easy to can top handle, Side corners to protect from uncertain falls.
- Inbuilt Echo Effect in all 3 Mic inputs with individual ON/OFF switch. Precision detendent volume controls, Bass and Treb Control for tonal settings.
- Built-in MP3 Player with remote control for USB, SD Card, FM Radio, Bluetooth, Mobile AUX input with enhanced key features for music player. Separate antennas for better range of Bluetooth, FM and Wireless mic. High quality fixed Uband, LCD display wireless mic with long range and catching power.
- Line output signal for connecting to Mixer or Booster Amplifier, One External Speaker attachment through 1/4" phone ja with ON/OFF switch for extended volume.
- 6 input channels- 3 Wired Mic, 2 Instrument inputs (through ¼" phone jack), 1 AUX input (through 3.5mm mobile jack) with extra option of 1 or 2 wireless mic in Cube 81M and Cube 82M respectively.
- Used in wide range of applications such as conference, meetings, schools, colleges, assembly half
 instruments, PA outdoor applications and best helper of teachers.

SPECIFICATION

Rated Power 80 Watt RMS Max

Smart Protections AC Fuse Cutout, Short Circuit

Input Channels 3xMic 0.65 mV, 2xAUX 100mV, 1xAUX 200mV

Power Supply AC 220-240, DC 12V Ext., Inbuilt Battery

Frequency Response 60-15000 Hz
Tone Controls Bass & Treble
Rechargeable Battery 2x6V 4.5 aH

Signal Outputs 1xLine 1V (1/4" Phone Jack)
Dimensions (mm) Width 330mm (13" in)

Depth 216mm (8½" in)

Height 483mm (19" in)

Weight (Without Packing) 10.7Kg

Wireless Mic UHF Band Handset: LCD Plastic Battery: 2x1.5V AA Cells Dimensions: Ø52 x L244mm

Transducers

1x8" 50W(Magnet 90x17mm) 1" Voice Coil, MS Frame 1x6" 20W(Magnet 72x15mm) Ferrite Magnet, MS Frame 1x4" 10W(Magnet 72x15mm)

10W(Magnet 72x15mm) Ferrite Magnet, MS Frame System has option to customize up to 4 Wireless Hand Mic with same specification and design



CUBE-102

150 Watts RMS ■12" Speaker+HF Horn Driver AC 220V/Ext.Battery 12V DC / Inbuilt Battery Operation

With 2 Wireless Mic





Studiomaker introduce new range of Wireless Portable Self Powered Speaker System with rechargeable inbuilt battery with low distortion and high power output.

- ◆ Fitted with1x12" full range speaker with 40W compression horn driver. Ergonomically designed ABS cabinet for luxury outlook, inbuilt trolley and wheels with easy to carry top and side handles.
- Separate volume and 3 band (Low, Mid, High) tone control for microphone section to set the tonal settings of the
 programme up to desired level.
- Large mouth horn design delivers smooth, natural reproduction-especially in the critical mid-range.
- Stand mountable adapter at the bottom, multi cabinet design. Easy operation and service accessibility has been optimized
 in the design.
- Built-in MP3 player with remote control for USB, SD Card, FM Radio, Bluetooth, Mobile AUX input with separate volume,
 Bass and Treble controls for tonal settings of Music Player. Inbuilt Mp3 Recorder.
- ◆ Total 5 Input Channels- 2xWireless Mic, 1xWired Mic, 1xInstrument through 1/4" phone jack and 1xAUX input through 3.5 mm jack along with individual level controls.
- Line output signal through RCA socket for connecting to Mixer or Booster Amplifier respectively.
- ◆ Inbuilt rechargeable UPS battery (12V, 7.2aH) for long power back-up.
- Used in wide range of applications such as birthday parties, coaching institutes, music playback, hotels and PA outdoor applications etc.

SPECIFICATION

Rated Power 150 Watt RMS Max

Smart Protections AC Fuse Cutout, Short Circuit

Input Channels 1xMic 1.5mV, 1xInstrument 100mV, 1xAUX 250mV

Power Supply AC 220-240, DC 12V Ext., Inbuilt Battery

Frequency Response

50-15000 Hz

Tone Controls

Bass, Mid and Treble

Rechargeable Battery

1x12V 7.2 aH UPS Battery

Signal Outputs
Dimensions (mm)

1x12V 7.2 aH UPS Batter 1xLine 1V (RCA socket)

Width 370mm (14½" in) Depth 305mm (12" in)

Height 610mm (24" in)

Weight (Without Packing) 12.9Kg

Wireless Mic Dual VHF Band Handset: Plastic

Battery: 2x1.5V AA Cells Dimensions: Ø52 x L244mm

Speaker 1x12" 100 Watts, (Magnet 134x60x20mm) 1.5" Voice Coil, MS Frame

HF Driver Large Mouth Horn 50 Watts, Ferrite Magnet

Inbuilt Mic Priority Circuit

which automatically low down the volume of music player during speech.

















MOBILE AUX











CUBE-120M

CUBE-120M1

CUBE-120M

Without Wireless Mic

With 1 Wireless Mic

With 2 Wireless Mic

100 Watts Max • 12" Speaker+Neodymium HF Driv AC 220V/Ext.Battery 12V DC / Inbuilt Battery Operation



Studiomaker introduce new range of Wireless Portable Self Powered Speaker System with rechargeab inbuilt battery with low distortion and high power output.

- Fitted with1x12" full range, double winding coil speaker for high power output, 1xNeodymium 40Watts HF Horn Driv enclosed in heavily braced MDF wooden construction which makes perfect solution for Mic and Music. Easy to carry t handle.
- Inbuilt Echo Effect in all 3 Mic inputs with individual ON/OFF switch. Precision detendent volume controls, Bass and Tret Control for tonal settings.
- Built-in MP3 player with remote control for USB, SD Card, FM Radio, Bluetooth, Mobile AUX input with enhanced k features for music player. Separate input for Guitar/Keyboard through 1/4" phone jack along with level control. Antenna better range of Bluetooth, FM & Wireless Mic.
- Line output signal for connecting to Mixer or Booster Amplifier, Two External Speaker attachment through 1/4" phone ja with ON/OFF switch for extended volume.
- 5 input channels- 3 Wired Mic ,1 instrument inputs (through 1/4" phone jack), 1 AUX input (through 3.5mm mobile jack) with extra option of 1 or 2 wireless Mic in Cube 120M1 and Cube 120M2 respectively.
- Used in wide range of applications such as conference, meetings, schools, colleges, assembly halls, instruments, outdoor applications and best helper of teachers.

SPECIFICATION

100 Watt RMS Max **Rated Power**

AC Fuse Cutout, Short Circuit **Smart Protections**

3xMic 0.65 mV, 1xAUX 100mV, 1xAUX 200mV **Input Channels**

AC 220-240, DC 12V Ext. Inbuilt Battery **Power Supply**

60-15000 Hz **Frequency Response** Bass & Treble **Tone Controls Rechargeable Battery** 2x6V 4.5 aH

1xLine 1V (1/4" Phone Jack) **Signal Outputs** Width 413mm (161/4" in) Dimensions (mm)

Depth 254mm (10" in)

Height 457mm (18" in)

Weight (Without Packing) 12.9Kg Wireless Mic **UHF Band** Handset: LCD Plastic Battery: 2x1.5V AA Cells Dimensions: Ø52 x L244mm

1x12" 80W Magnet 120mm Speaker Double Winding 1.5" Voice Coil, MS Frame, Ferrite Magnet

HF Driver 1xHorn 3"x7" Plastic 40 Watts, Neodymium Magnet

System has option to customize up to 4 Wireless Hand Mic with same specification and design











for EC

CUBE-35M

Without Wireless Mic

50 Watts Max • 8" Speaker AC 220V/Ext.Battery 12V DC / Inbuilt Battery Operation

CUBE-35M1

With 1 Wireless Mic

CUBE-35M2

With 2 Wireless Mic







Studiomaker introduce new range of Wireless Portable Self Powered Speaker System with rechargeable inbuilt battery with low distortion and high power output.

- ◆ Fitted with1x8" double winding 1" voice coil, enclosed in heavily braced MDF wooden construction with leather finish. Easy to carry top handle, Side corners to protect from uncertain falls.
- ◆ Inbuilt Echo Effect in Mic 3 input. Precision detendent volume controls, Bass and Treble Control for tonal settings, Extra Loudness Switch makes perfect solution for Mic and Music programme.
- Built-in MP3 Player with remote control for USB/SD Card/FM Radio/Bluetooth/Mobile AUX input with enhanced key features for music player. Separate antennas for better range of Bluetooth, FM and Wireless Mic. High quality fixed UHF band, LCD display wireless mic with long range and catching power.
- ◆ Line output signal for connecting to Mixer or Booster Amplifier, 2 External Speaker attachments through ¼" phone jack for extended volume. (Best use with SRX 25.)
- ◆ Input Channels-3 Wired Mic inputs (through ¼" phone jack), 1 AUX input (through 3.5mm mobile jack) with extra option of 1 or 2 wireless mic in Cube 35M1 and Cube 35M2 respectively.
- Mic 3 Input volume control helps to operate wired and wireless mic level.
- Used in wide range of applications such as conference, meetings, schools, colleges, assembly halls, instruments, PA outdoor applications and best helper of teachers.

SPECIFICATION

Rated Power 50 Watt RMS Max

 Smart Protections
 AC Fuse Cutout, Short Circuit

 Input Channels
 3xMic 0.65 mV, 1xAUX 200mV

Power Supply AC 220-240, DC 12V Ext., Inbuilt Battery

Frequency Response 60-15000 Hz
Tone Controls Bass & Treble
Rechargeable Battery 2x6V 4.5 aH

Signal Outputs 1xLine 1V (1/4" Phone Jack)

Dimensions (mm) Width
Depth

Height

Wireless Mic UHF Band Handset: Plastic Battery: 2x1.5V AA Cells Dimensions: Ø52 x L244mm

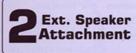
Speaker

1x8" 50W(Magnet 90x17mm)
Double Winding 1" Voice Coil, MS Frame

System has option to customize up to 4 Wireless Hand Mic with same specification and design



Best Use with SRX 25



Long range High Qu Wireless Micropho

220V AC INPUT

(分)

POWER BACK-UP



ĒÐ

EXTERNAL BATTERY

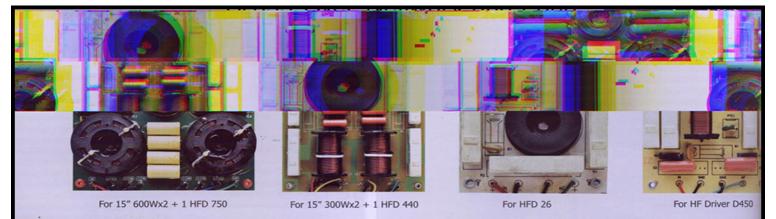








Weight (Without Packing)





1HFD 518,450

D750

1HFD 750



15" 400Wx2 + 1 HF D450

DC 40 4 Channel Echo



DC 40, DG III 4 Channel Echo



DC 9000e 3 Channel Delay



DC 77 4 Channel Echo



DC 88 3 Channel Echo



DX 20 20 Mono Channel



SPECIFICATION	DC 40	DC 77	DC 30	DC 88	DC 9000e	DX 20
Power Input	AC 220V-230V	AC 220V-230V				
	DC-12V	DC-12V	DC-12V	DC-12V	DC-12V	DC-12V
Input Channel	4 Mic,	4 Mic,	4 Mic,	3 Mic,	2 Mic,	4 Mono,
	1/4" Phone Jack	1/4" Phone Jack				
Tone Controls	Tone	Tone			Hi, Mid, Low	Vol. (L+R)
Echo Controls	Echo, Repeat, Speed					
Echo/Reverb	Digital	Digital	4 Step Delay Switch	Digital	Digital	
Line Output	2x1/4" Phone Jack	2x1/4" Phone Jack	2x1/4" Phone Jack	1xLine 1V	2xLine 1V	20xMono
	1V L+R	1V L+R	1V L+R	1/4" Phone Jack	1/4" Phone Jack	1/4" Phone Jack
Freq. Response	30Hz - 20 KHz	30Hz - 20 KHz	30Hz - 20 KHz	20Hz -18KHz	20Hz -18KHz	30Hz -20KHz
Dimensions	482Wx203Dx63H	482Wx177Dx63H	482Wx210Dx63H	342Wx152Dx51H	482Wx210Dx63H	
Weight (Approx)	3.2 Kg.	2.7 Kg.	3.2 Kg.	1.45 Kg.	3 Kg.	

Ceiling Speakers



CS-400T 4" 4W/100V Line Full Range



CS-600T 6" 6W/100V Line Full Range

WS-400XT 8W RMS @100V Line



Wall mounting Speakers



WS-31 15W RMS 100V Line 30W RMS Max @ 80



WS-61 40W RMS @100V Line 60W RMS Max @ 8Ω



SSC-10T 10W RMS 100V Line



SSC-20T



SSC-15T 20W RMS 100V Line 15W RMS 100V Line

Driver Units



SU-100 **100W RMS**



SU-50XT 50W RMS 100V Line



SU-60 80W RMS



Compression Drivers





SMD-450





SMD-750





SMD-440



Neodymium Driver



SMD-26s

Studiomaker PA Ceiling Speakers attractive, ultra modern rimless design ceiling speaker with excellent sound quality. The elegant, low profile design.

PA Driver Units by Studiomaker are weatherproof and rugged construction. High SPL, crisp penetrating sound, voice coil precision- wound on an aluminum bobbin for efficient heat dissipation.

Studiomaker manufacture best quality HF Drivers for efficiency and reliability to use in various PA Applications and Sound Systems. DJ/Line Programmes.

Professional PA System and DJ Equipment









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