





HARMAN PROFESSIONAL ECONOMICAL P.A. SOLUTIONS (EPS)



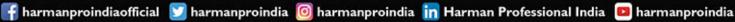
FOR ECONOMICAL P.A. SOLUTIONS (EPS) CALL: 1-800-208-8880

harmanprofessionalindia@harman.com | pro.harman.com











AKG P3 S

High-performance dynamic microphone with on/off switch

FEATURES

- · Rugged performance microphone designed for vocals
- · Rugged wire mesh cap with internal windscreen
- · Die-cast metal body
- · Complete with stand adapter and zipp-bag

GENERAL SPECIFICATIONS

40 - 20000 Hz
2.5 mV/Pa
600 Ohms
2000 Ohms
Cardioid

CROWN XLS 2002

Two-channel, 650W @ 4Ω Power Amplifier

FEATURES

- . Class D amp with Crown's ultra-efficient DriveCore technology weighs less than 11 lb
- · Higher DSP capabilities: More control; has band pass filter per channel
- Increased lighting functionality; turn off all LED indicators except clip and thermal to reduce distraction in dark venues
- · Selectable input sensitivity; 1.4Vrms and .775Vrms options so that amp can be driven at full power
- · Set sleep mode after specified time without having to press a button
- · Security setting disables menu buttons; menu locked/unlocked by entering combination
- · System reset allows factory settings to be restored
- · Remote power trigger
- Peakx[™] Limiters provide maximum output while protecting your speakers
- · XLR, 1/4", RCA inputs provide flexibility
- Integrated PureBand™ Crossover System for better performance and control
- · Efficient forced-air fans prevent excessive thermal buildup

GENERAL SPECIFICATIONS

Sensitivity	1.4Vrms
Frequency Response	+0dB, -1dB
Signal to Noise	>103dB (at .775Vrms, 6dB lower)
Intermodulation Distortion	< 0.3%
Damping Factor	> 200
THD	< 0.5%
Crosstalk	At 1kHz: > 85dB, At 20kHz: > 55dB
Dimensions	19" (48.3 cm) x 3.5" (8.9 cm) x 10.7" (21.2 cm)
Weight	10.8 lbs (4.9 kgs)



Mixer-Amplifier

FEATURES

- Supports portable and desktop installation, for both outdoor and indoor use
- · Multiple inputs for speeches, music, paging, etc.
- Easy to expand at large-scale venues Scalability with the preamp/line output for Crown ampliers for larger applications
- AC power supply to ensure running of system when power is switched off, DC power supply for outdoor usage
- · Quality product, guaranteed after-sales service with a 3-year Warranty

SPECIFICATIONS

Libra	250	500
Power Supply	AC: 240V 50/60Hz	AND A
	DC: 24V	DC: 36V
Rated Power		1
(at THD 10%, 240VAC, 1kHz, 4 Ω)	250W	500W
DC Power Supply Output Power	≥50% rated power	
Tone Controls	Bass: ±10dB at 100Hz,	
	Treble: ±10dB at 10kHz	
DC Power Supply Wire	2 x (≥16 AWG) Cables	
Input Wire	6 × Mic 0.7mV/600 Ω, Balanced TRS	7
	2 × Aux 100mV/10 k Ω, RCA Pair	
	1 × Line 1V/10k Ω, Balanced TRS	100
Output Wire	1 x P reamp (adjustable 0~200mV)/600 Ω,	
	Balanced TRS	
	1 x Line Out 1V/1k Ω, Balanced TRS	
Speaker Output	4Ω/8Ω & 70/100 V, Barrier strip	gia y
	(with touch proof cover)	
Frequency Response	50-15, 000 Hz ±3 dB	The same of
Output Regulation	≤3 dB, no load to full load at 1kHz	
Signal to Noise Ratio	≥70 dB	
Size	Not standard rack size, stand	
- Commercial Commercia	alonedesign(optional: mounted ears)	

SPECIFICATIONS

Power Rating	250 W / 1000 W	
Frequency Range	(-10 dB) 60 Hz - 20 kHz	
Frequency Response	(±3 dB) 80 Hz - 18 kHz	
Sensitivity (@1m)	98 dB SPL (1w/1m)	
Nominal Impedance	8 ohms	
Recommended Amplifier Power	250 W to 500 W into 8 ohms	
Maximum SPL	128 dB	
Nominal Dispersion	90° x 50°	
Crossover Frequency	2.1 kHz	
High Frequency Driver	JBL 2414H-C , 1" exit compression driver mounted on Progressive Transition™ Waveguide	
Low Frequency Driver	JBL M112-8	
Input Connectors	Neutrik® Speakon® NL-4 (x1); 25 in TS phone jack (x1); parallel	

Two-Way Sound Reinforcement Loudspeaker System

FEATURES

- JBL 15 in low frequency driver with a 64 mm (2.5 in) diameter edgewound ribbon voice coil which provides more cross-sectional wire area in the voice coil gap than round wire designs, for greater efficiency and power handling
- JBL 2414H-C 25 mm (1 in) polymer diaphragm compression driver improves high frequency performance as well as system reliability
- The advanced network topology crossover design shapes the frequency response to deliver coherent summation in the crossover region
- High-voltage capacitors and inductors with massive cores and heavy gauge wire enable the crossover network to handle high power without saturating
- Progressive Transition[™] high frequency waveguide provides superior coverage control, reduced distortion, and smoother frequency response
- The rugged, acoustically superior enclosure is constructed from 19 mm (.75 in) MDF (Medium Density Fiberboard) using advanced adhesives and mechanical fastener technology for extreme durability and improved low-frequency performance
- SonicGuard™ protects the high frequency driver from excess power without interrupting the performance
- · Non-resonant, all-steel handles are use
- Attractive 18-gauge perforated, steel grille protects components from damage
- . Dual-angle pole-mount socket allows the speakers to tilt 10° for more uniform audience coverage



SPECIFICATIONS

Power Rating	250 W / 1000W
Frequency Range (-10 dB)	41 Hz - 18 kHz
Frequency Response (±3 dB)	59 Hz - 13 kHz
Sensitivity (@1m)	99 dB SPL (1w/1m)
Nominal Impedance	8 ohms
Recommended Amplifier Power	250 W to 500 W into 8 ohms
Maximum SPL	129 dB
Nominal Dispersion	90° x 50°
Crossover Frequency	2.2 kHz
Dimensions	(H x W x D)699 mm x 460 mm x 432 mm (27.5 in x 18.1 in x 17 in)
Weight	27.4 kg (60.5 lb)
High Frequency Driver	JBL 2414H-C , 1" exit compression driver mounted on Progressive Transition™ Waveguide
Low Frequency Driver	JBL M115-8A
Input Connectors	Neutrik® Speakon® NL-4 (x1); 25in TS phone jack (x1); parallel

JBL JRX218S

18" Compact Subwoofer

FEATURES

- 18 in. compact subwoofer
- · 350 W (continuous), 1400 W (peak) power capacity
- The rugged enclosure is constructed from 19 mm (.75 in) MDF (Medium Density Fiberboard) using advanced adhesives and mechanical fastener technology for durability and improved low-frequency performance
- The enclosure is covered in black carpet
- A top mounted, cast aluminum 35 mm pole mount receptacle can receive an optional SS3BK pole to facilitate use of the JRX218S as a base for a midhigh speaker cabinet
- · Non-resonant, all steel handles are used
- Attractive 18-gauge perforated steel grille protects components from damage

SPECIFICATIONS

Power Rating	350 W / 1400 W
Frequency Range (-10 dB)	34 Hz - 250 Hz
Frequency Response (±3 dB)	53 Hz - 250 Hz
Sensitivity (@1m)	98 dB SPL
Nominal Impedence	4 ohms
Recommended Amplifier Power	350 W to 700 W into 4 ohms
Maximum SPL	133 dB
Dimensions	605 mm x 508 mm x 551 mm
(H x W x D)	(23.5 in x 20.3 in x 22 in)
Net Weight	32.2 kg (71 lb)
AND	



JBL JRX225

Dual 15" Two-Way Sound Reinforcement Loudspeaker System

FEATURES

- Dual JBL low frequency drivers with a 64 mm (2.5 in) diameter edgewound ribbon voice coil which provides more crosssectional wire area in the voice coil gap than round wire designs, for greater efficiency and power handling
- JBL 2414H-C 25 mm (1 in) polymer diaphragm compression driver improves high frequency performance as well as system reliability
- The advanced network topology crossover design shapes frequency response and delivers coherent summation in the crossover region
- A "Quasi 3-Way" design offers the extra bass for which a dual fifteen system is
 designed, but without sacrificing performance in the critical mid-range. The upper woofer produces
 mid-frequencies and bass, while the lower woofer concentrates on bass only. The reduction in mid-range
 phase cancellation greatly improves midrange sound quality and coverage
- High-voltage capacitors and inductors with massive cores and heavy gauge wire enable the crossover network to handle high power without saturating
- Progressive Transition[™] high frequency waveguide provides superior coverage control, reduced distortion, and smoother frequency response
- The rugged, acoustically superior enclosure is constructed from 19 mm (.75 in) MDF (Medium Density Fiberboard) using advanced adhesives and mechanical fastener technology for extreme durability and improved low-frequency performance
- SonicGuard™ protects the highfrequency driver from excess power without interrupting the performance
- · Non-resonant, all-steel handles are used
- Attractive 18-gauge perforated, steel grille protects components from damage

SPECIFICATIONS

Power Rating	500 W / 2000 W
Frequency Range (-10 dB)	42 Hz - 18 kHz
Frequency Response (±3 dB)	62 Hz - 13 kHz
Sensitivity (@1m)	100 dB SPL (1w/1m)
Nominal Impedance	4 ohms
Recommended Amplifier Power	500 W to 1000 W into 4 ohms
Maximum SPL	133 dB
Nominal Dispersion	90° x 50°
Crossover Frequency	2.2 kHz
Dimensions	1092 mm x 464 mm x 426 mm
(H x W x D)	(43 in x 18.3 in x 16.8 in)
Weight	42.6 kg (94 lb)
High Frequency Driver	JBL 2414H-C , 1" exit compression driver mounted on
3573 50 37	Progressive Transition™ Waveguide
Low Frequency Driver	JBL M115-8A x 2
Input Connectors	Neutrik® Speakon® NL-4 (x1);
	25 in TS phone jack (x1); parallel

CROWN XLS 2502

Two-channel, 775W @ 4Ω Power Amplifier



FEATURES

- . Class D amp with Crown's ultra-efficient DriveCore technology weighs less than 11 lb
- · Higher DSP capabilities: More control; has band pass filter per channel
- Increased lighting functionality; turn off all LED indicators except clip and thermal to reduce distraction in dark venues
- Selectable input sensitivity; 1.4Vrms and .775Vrms options so that amp can be driven at full power
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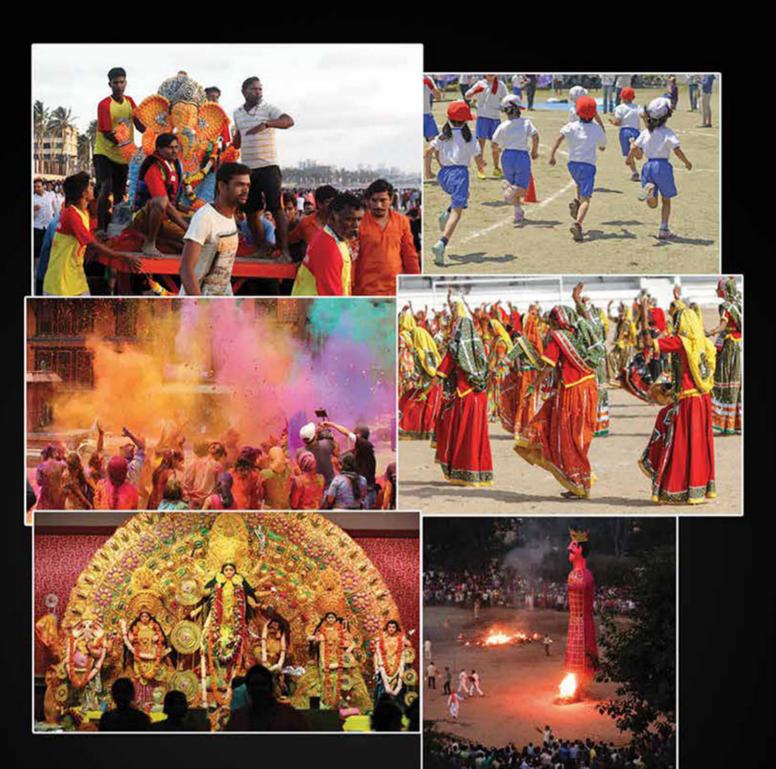
JBL JRX212

12" Two-Way Stage Monitor Loudspeaker System

FEATURES

- · Greater efficiency and power handling
- JBL 2414H-C 25 mm (1 in) polymer diaphragm compression driver
- · Advanced network topology crossover design
- · High-voltage capacitors and inductors
- Progressive TransitionTM high frequency waveguide
- · Rugged, acoustically superior enclosure
- SonicGuardTMprotection
- Durable design
- · Dual-angle pole-mount socket







HARMAN International (India) Pvt. Ltd.

Registered Office: Prestige Technology Park, 4th Floor - Jupiter (2A) Block, Marathahalli Ring Road, Bangalore - 560103, Karnataka, India Tel: +91 80 43306300, Fax: +91 80 40976806

Regional Sales Office:

South

Prestige Technology Park 4th Floor – Jupiter (2A) Block, Marathahalli Ring Road, Bangalore - 560103 Tel: +91 80 43306300

West

Supreme Business Park, 6th Floor, Wing B Supreme City [Behind Lake Castle) Hiranandani Garden, Powai, Mumbai - 400076 Direct: +91 [22] 3342 7337

North

2nd Floor, Tower C, DLF Building, Phase II Gurgaon – 122 002 Direct: +91 124 3875139

harmanprofessionalindia@harman.com | pro.harman.com











