

# WE MANUFACTURE...



DJ AMPLIFIERS



MIXERS



SPEAKER



PA AMPLIFIERS



MICROPHONES



HOME AUDIO



CAR AUDIO

PRODUCT CATALOGUE



[www.krownamps.com](http://www.krownamps.com)

# MUSIC IS AN OUTBURST OF THE SOUL.

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# About us

**KROWN** is today India's leading manufacturer & exporter of Public Address Equipment. Established in 1993, in last 2 decades we have been able to cement KROWN as the most trusted brand in sound reinforcement industry by introducing reliable products through continuous research & development. Right since the inception company has aspired and worked diligently towards offering wide range of products to fulfill every conceivable PA application requirement.

**KROWN** has always been the pioneer in the field of Public Address Systems in India and has invariably been at the forefront in leading the PA industry through changing times. Owing to this pro-active approach KROWN today has become the preferred option for applications like announcements at public places, sound reinforcement at auditoriums / conference halls, seamless counter communication, crowd control etc. Installations of Krown products at prestigious locations like Formula 1 Race Track at G. Noida, Delhi Metro Stations, Educational Institutions of repute like IIT's / IIM's, numerous Malls / Large Format Retail Outlets and various Government Establishments across the country are apt testimonials of that.

## **RESEARCH, DEVELOPMENT & PRODUCTION**

The Krown Research and Development Centre is recognized by the Government of India and takes pride in developing products known to perform with absolute reliability even in the most extreme operating & climatic conditions.

## **EXTENSIVE RANGE OF PA PRODUCTS**

Krown offers the most comprehensive range of reliable sound reinforcement products. The diverse portfolio of products comprising of Amplifiers, Mixers, Microphones, Speakers/ Powered Speakers, Conference System, Counter Communication Systems etc. are designed to deliver most faithful and natural reproduction of sound in variety of applications.

## **SALES NETWORK**

Our products are available all across the country through a network of over 200 retailers and exports spread over 5 countries.



# DJ SERIES AMPLIFIERS



## CA SERIES

### FEATURES

- Toroidal Transformer Power Supply
- High Efficiency Class H power modules.
- Channel independent power, signal and clip indicators on the front panel.
- Channel independent protection warning indicators on the front panel.
- XLR input & signal link connectors.
- SpeakON NL4 and binding post output connectors.
- Input sensitivity selector on the back panel (1.4v / 1v / 0.775v)
- Routing mode selector (stereo / bridge / parallel / crossover) on the back panel.
- Mains circuit breaker on the back panel.
- X-over functionality status indicator on the back panel.

MODEL	CA18	CA20
<b>Output Power</b> (AC 220v / 50Hz $\pm$ 10%, All channels driven out power, THD = 1%)		
8 $\Omega$ Stereo	1800W X 2	2200W X 2
4 $\Omega$ Stereo	2000W X 2	2500W X 2
2 $\Omega$ Stereo	2250W X 2	3000W X 2
8 $\Omega$ Bridge	3100W	4000W
4 $\Omega$ Bridge	4500W	6000W
Frequency Response	20Hz-20kHz, +0/-1.5dB	
THD+N	$\pm$ 0.05%	
S/N rate	$\pm$ 95dB	
Damping factor	> 280	
Input sensitivity	0.775v / 1v / 32dB	
Input impedance (bal/unbal)	20k $\Omega$ / 10k $\Omega$	
Voltage Gain	40.5dB	43dB
Cooling	Air flow from front to rear	
Number of Mosfets	40	48



## KPA-4500, KPA-3500, KPA-2500

MODEL	KPA-4500	KPA-3500	KPA-2500
Continuous Rated Power			
Stereo/Mono Output	2Ω 2250W + 2250W RMS, 4Ω 2000W + 2000W RMS, 8Ω 1800W + 1800W RMS	2Ω 1850W + 1850W RMS, 4Ω 1650W + 1650W RMS, 8Ω 1450W + 1450W RMS	2Ω 1350W + 1350W RMS, 4Ω 1150W + 1150W RMS, 8Ω 950W + 950W RMS
Bridged Output	8Ω 3100W RMS, 4Ω 4500W RMS	8Ω 2400W RMS, 4Ω 3500W RMS	8Ω 1750W RMS, 4Ω 2500W RMS
Frequency Response (-2dB)	30-20000Hz		
Input Sensitivity	Eq. In : 200mV OdBm ( 775V )		
Input Impedance	10k Unbalanced, 20k Balanced		
S/N Ratio	95dB		
Channel Separation	70dB at 1kHz		
Damping Factor	400:1 at 8Ω Load		
Slew Rate	35V/μs		
Protections	Temperature, DC, Short Circuit, Overload, AC over voltage, Built-in limiter		
Input Connectors	2×XLR, Stereo Phone Jack 6.3mm		
Output Connectors	Speakon 4-Way, Heavy Duty Binding Post each channel		
Cooling	2 AC Fan (120mm x 120mm)		
Front Panel Controls	"Independant master controls for both channel Bass : (100Hz) ± 10dB MID : (1kHz) ± 10dB Treble : (10kHz) ± 10dB (For Each Zone)"		
Indicators	ON, Signal, Clip, Temperatures, Protect (Ch. A & B)		
Nno. Of Mosfets	40	32	32
Dimensions	W 500 x H 155 x D 470mm		
Weight	40kg	34kg	30kg

# DJ SERIES AMPLIFIERS



## KPA-4000, KPA-3000, KPA-2000

MODEL	KPA-4000	KPA-3000	KPA-2000
Continuous Rated Power			
Stereo/Mono Output	2Ω 2000W + 2000W RMS, 4Ω 1800W + 1800W RMS, 8Ω 1600W + 1600W RMS	2Ω 1500W + 1500W RMS, 4Ω 1350W + 1350W RMS, 8Ω 1200W + 1200W RMS	2Ω 1000W + 1000W RMS, 4Ω 850W + 850W RMS, 8Ω 700W + 700W RMS
Bridged Output	8Ω 2700W RMS, 4Ω 4000W RMS	8Ω 2100W RMS, 4Ω 3000W RMS	8Ω 1400W RMS, 4Ω 2000W RMS
Frequency Response (-2dB)	30-20000Hz		
Input Sensitivity	Eq. In : 200mV OdBm ( 775V )		
Input Impedance	10k Unbalanced, 20k Balanced		
S/N Ratio	95dB		
Channel Separation	70dB at 1kHz		
Damping Factor	400:1 at 8Ω Load		
Slew Rate	35V/μs		
Protections	Temperature, DC, Short Circuit, Overload, AC over voltage, Built-in limiter		
Input Connectors	2×XLR, Stereo Phone Jack 6.3mm		
Output Connectors	Speakon 4-Way, Heavy Duty Binding Post each channel		
Cooling	2 AC Fan (120mm x 120mm)		
Nno. Of Mosfets	40	32	32
Front Panel Controls	Independant master controls for both channel		
Indicators	ON, Signal, Clip, Temperatures, Protect (Ch. A & B)		
Dimensions	W 500 x H 155 x D 470mm / 34kg		
Weight	40kg	34kg	30kg



## KPA-1600, KPA-1200

MODEL	KPA1600	KPA1200
Power Output	1800W Max., 1600W RMS at 10% THD, 1500W RMS at 5% THD, 1350W RMS at 2% THD	1400W Max., 1200W RMS at 10% THD, 1100W RMS at 5% THD, 950W RMS at 2% THD
Input Channels	Input 200mV/100kΩ	
Input Impedance	39K at 200mV INPUT, 10K at 1V INPUT	
Frequency Response	50Hz-15000Hz ± 1dB	
Signal to Noise Ratio	70dB	
Tone Controls	Bass : ± 10dB at 100Hz, MID : ± 10dB at 1kHz, Treble : ± 10dB at 10kHz	
No. of Mosfet/Transistor	20 Mosfet	16 Mosfet
Damping Factor	400:1 at 8 Load	
Speaker Outputs	2Ω, 4Ω, 100V	
Power Supply	AC: 220-240V 50/60Hz	
Protection	Temp. DC Short Circuit Overload	
Cooling	AC Fan (120mm x 120mm)	
Dimensions	W 505 x H 155 x D 500mm	W 500 x H 150 x D 415mm
Weight	26kg	22.5kg

# DJ SERIES AMPLIFIERS WITH MEDIA PLAYER



## KPA-1250U, KPA-650U

MODEL	KPA-1250U	KPA-650U
Power Output	1400W Max., 1200W RMS at 10% THD, 1100W RMS at 5% THD, 950W RMS at 2% THD	750W Max., 600W RMS at 10% THD, 500W RMS at 5% THD, 375W RMS at 2% THD
Input Channels	1 X Mic, Aux = 1 X 200mV/1V (Switchable)	
Input Impedance	200mV at 100K $\Omega$ , 10K at 1V INPUT	
Digital Media Player	USB2.0, FM Player, Bluetooth Receiver with full function remote.	
Frequency Response	50Hz-15000Hz $\pm$ 1dB	
Signal to Noise Ratio	70dB	
Tone Controls	Bass : $\pm$ 10dB at 100Hz, MID : $\pm$ 10dB at 1kHz, Treble : $\pm$ 10dB at 10kHz	Bass : $\pm$ 10dB at 100Hz, MID : $\pm$ 10dB at 1kHz, Treble : $\pm$ 10dB at 10kHz
No. of Mosfet/Transistor	16 Mosfet	
Damping Factor	400:1 at 8 Load	
Speaker Outputs	2 $\Omega$ , 4 $\Omega$ , 100V	
Power Supply	AC: 220-240V 50/60Hz	
Protection	Temp. DC Short Circuit Overload	
Cooling	AC Fan (120mm x 120mm)	
No. of Mosfet/Transistor	16 Mosfet	16 Mosfet
Dimensions	W 505 x H 155 x D 415mm	W 505 x H 155 x D 415mm
Weight	22.5kg	20Kg





## KPA-1000, KPA-600

MODEL	1000W	600W
Power Output	1200W Max., 1000W RMS at 10% THD, 900W RMS at 5% THD, 800W RMS at 2% THD	750W Max., 600W RMS at 10% THD, 500W RMS at 5% THD, 375W RMS at 2% THD
Input Channels	1 X 200mV/1V (Switchable)	
Input Impedance	200mV at 100KΩ, 10K at 1V INPUT	
Frequency Response	50Hz – 15000Hz ± 1dB	
Signal to Noise Ratio	70dB	
Tone Controls	Bass : ± 10dB at 100Hz, MID : ± 10dB at 1kHz, Treble : ± 10dB at 10kHz	
No. of Mosfet (5200)	20 Mosfets	16 Mosfets
Damping Factor	400:1 at 8 Load	
Speaker Outputs	1Ω, 2Ω, 70V & 100V Line	2Ω, 4Ω, 70V & 100V Line
Power Supply	AC: 220-240V 50/60Hz	
Protection	Temp. DC Short Circuit Overload	
Cooling	AC Fan (120mm x 120mm)	
Dimensions	W 505 x H 155 x D 500mm	W 505 x H 155 x D 415mm
Weight	29kg	20.7Kg

# TWO ZONE PA AMPLIFIERS



## BTZ-10000, TZA-500

MODEL	BTZ-10000	TZA-5000
Power Output	750W + 750W Max., 500W + 500W RMS at 10% THD 450W + 450W RMS at 5% THD, 415W + 415W RMS at 2% THD	300W + 300W Max., 250W + 250W RMS at 10% THD, 200W + 200W RMS at 5% THD, 180W + 180W RMS at 2% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz	
Input Channels	Mono 2 × 200mV/100kΩ, Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ	Mic/Aux: 6 × Mic 0.6mV/4.7kΩ, 2 × Aux 100mV/470kΩ, Stereo Music Mode: L/R 200mV/100kΩ, Line L/R 1V/50kΩ
Frequency Response	50-15,000Hz ±3dB	
Signal to Noise Ratio	60dB	
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz	
Output	Line 1V/1kΩ	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone	
Digital Player	NA	MP3 Player with USB, SD and MMC Card Reader
Power Supply	AC: 220-240V 50/60 Hz DC: 36V (3×12V Car Battery)	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 1600VA DC: 16A	AC: 700VA DC: 9A
Dimensions	W510 × H220 × D440 mm	W510 × H172 × D385 mm
Weight	40.0kg	24.2kg



## KTA-500U, KTA-500BR

MODEL	KTA-500U	KTA-500BR
Power Output	750W Max., 500W RMS at 10% THD, 450W RMS at 5% THD, 415W RMS at 2% THD	
Output Regulation	≤ 2 dB, no load to full load at 1kHz	
Input Channels	6 × Mic 0.65mV/4.7kΩ, 2 × Aux 100mV/470 kΩ, 1 × Line 1V/50kΩ	NA
Frequency Response	50-15,000Hz ±3dB	
Signal to Noise Ratio	60dB	
Tone Controls	"Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz"	
Output	Preamp 200mV/600Ω, Line 1V/1k±Ω	
Speaker Output	2Ω, 4Ω, 8Ω, 70V & 100V	
Digital Player	MP3 Player with USB, SD Card Reader	NA
Power Supply	AC: 220-240V 50/60Hz	
Power Consumption	AC: 1000VA DC: 8A	
Dimensions	W510 × H172 × D385 mm	
Weight	27.0kg	26.8kg

# HIGH POWER PA AMPLIFIERS



## KTA-350U, KTA-350W

MODEL	KTA-350U	KTA-350W
Power Output	450W Max., 350W RMS at 10% THD, 320W RMS at 5% THD, 300W RMS at 2% THD	
Output Regulation	≤ 2 dB, no load to full load at 1kHz	
Input Channels	5 × Mic 0.65mV/4.7kΩ, 2 × Aux 100mV/470 kΩ, 1 × Line 1V/50kΩ	6 × Mic 0.65mV/4.7kΩ, 2 × Aux 100mV/470 kΩ, 1 × Line 1V/50kΩ
Frequency Response	50-15,000Hz ±3dB	
Signal to Noise Ratio	60dB	
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz	
Output	Preamp 200mV/600Ω, Line 1V/1kΩ	
Speaker Output	2Ω, 4Ω, 8Ω, 70V & 100V	
Digital Player	FM Player, MP3 Player with USB reader & Bluetooth Receiver.	NA
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)	
Power Consumption	AC: 460VA DC: 6A	
Dimensions	W450 × H160 × D340 mm	
Weight	15.0kg	



## KTA-300U, KTA-300W

MODEL	KTA-300U	KTA-300W
Power Output	300W Max., 250W RMS at 10% THD, 220W RMS at 5% THD, 200W RMS at 2% THD	
Output Regulation	≤ 2 dB, no load to full load at 1kHz	
Input Channels	5 × Mic 0.65mV/4.7kΩ, 2 × Aux 100mV/470 kΩ, 1 × Line 1V/50kΩ	6 × Mic 0.65mV/4.7kΩ, 2 × Aux 100mV/470 kΩ, 1 × Line 1V/50kΩ
Frequency Response	50-15,000Hz ±3dB	
Signal to Noise Ratio	60dB	
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz	
Output	Preamp 200mV/600Ω, Line 1V/1kΩ	
Speaker Output	2Ω, 4Ω, 8Ω, 70V & 100V	
Digital Player	FM Player, MP3 Player with USB reader & Bluetooth Receiver.	NA
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)	
Power Consumption	AC: 460VA DC: 6A	
Dimensions	W450 × H160 × D340 mm	
Weight	14.0kg	

# HIGH POWER PA AMPLIFIERS



## KTA-250U, KTA-250W

MODEL	KTA-250U	KTA-250W
Power Output	250W Max., 190W RMS at 10% THD, 170W RMS at 5% THD, 150W RMS at 2% THD	
Output Regulation	≤ 2 dB, no load to full load at 1kHz	
Input Channels	5 × Mic 0.65mV/4.7kΩ, 2 × Aux 100mV/470 kΩ, 1 × Line 1V/50kΩ	6 × Mic 0.65mV/4.7kΩ, 2 × Aux 100mV/470 kΩ, 1 × Line 1V/50kΩ
Frequency Response	50-15,000Hz ±3dB	
Signal to Noise Ratio	60dB	
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz	
Output	Preamp 200mV/600Ω, Line 1V/1kΩ	
Speaker Output	2Ω, 4Ω, 8Ω, 70V & 100V	
Digital Player	FM Player, MP3 Player with USB reader & Bluetooth Receiver.	NA
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)	
Power Consumption	AC: 460VA DC: 6A	
Dimensions	W450 × H160 × D340 mm	
Weight	12.8 kg	



## KTA-250EU, KTA-180U

MODEL	KTA-250EU	KTA-180U
Power Output	250W Max., 190W RMS at 10% THD, 170W RMS at 5% THD, 150W RMS at 2% THD	220W Max., 160W RMS at 10% THD, 140W RMS at 5% THD, 120W RMS at 2% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz	
Input Channels	5 × Mic 0.65mV/4.7kΩ, 1 × Aux 100mV/470 kΩ, 1 × Line 1V/50kΩ	
Echo	Echo Repeat & Delay Option with Echo ON/Off	NA
Frequency Response	50-15,000Hz ±3dB	
Signal to Noise Ratio	60dB	
Tone Controls	Bass: ±10dB at 100Hz, MID: ±10dB at 10kHz, Treble: ± at 10kHz	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ	
Speaker Output	2Ω, 4Ω, 8Ω, 70V & 100V	4Ω, 8Ω, 70V & 100V
Digital Player	FM Player, MP3 Player with USB reader & Bluetooth Receiver	
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)	
Power Consumption	AC: 460VA DC: 6A	AC: 300VA DC: 4A
Dimensions	W450 × H160 × D340 mm	W420 × H155 × D320 mm
Weight	13kg	11kg

# MEDIUM POWER PA AMPLIFIERS WITH ECHO



## KTA-125EU, KTA-90EU

MODEL	KTA-125EU	KTA-90EU
Power Output	130W Max., 100W RMS at 10% THD, 90W RMS at 5% THD	100W Max., 75W RMS at 10% THD, 70W RMS at 5% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz	
Input Channels	5 × Mic 0.65mV/4.7kΩ, 2 × Aux 100mV/470 kΩ	4 × Mic 0.65mV/4.7kΩ, 1 × Aux 100mV/470 kΩ
Echo	Inbuilt Echo features on MIC-1 & MIC-2	
Frequency Response	50-15,000Hz ±3dB	
Signal to Noise Ratio	60dB	
Tone Controls	Bass: ±8dB at 100Hz, Treble: ±8dB at 10kHz	
Output	Preamp 200mV/600Ω, Line 1V/1k±	
Speaker Output	4Ω, 8Ω, 16Ω, 70V & 100V	4Ω, 8Ω, 16Ω & 100V
Digital Player	FM Player, MP3 Player with USB reader & Bluetooth Receiver	
Power Supply	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)	
Power Consumption	AC: 250VA DC: 5.5A	
Dimensions	W420 × H135 × D295 mm	W385 × H130 × D310 mm
Weight	10kg	8kg





## KTA-1500U, KTA-110U

MODEL	KTA-1500U	KTA-110U
Power Output	160W Max., 120W RMS at 10% THD, 105W RMS at 5% THD, 95W RMS at 2% THD	130W Max., 100W RMS at 10% THD, 90W RMS at 5% THD, 80W RMS at 2% THD
Output Regulation	± 2 dB, no load to full load at 1kHz	
Input Channels	5 × Mic 0.65mV/4.7kΩ, 2 × Aux 100mV/470 kΩ	
Frequency Response	50-15,000Hz ±3dB	
Signal to Noise Ratio	60dB	
Tone Controls	Bass: ±8dB at 100Hz, Treble: ±8dB at 10kHz	
Output	Preamp 200mV/600Ω, Line 1V/1kΩ	
Speaker Output	4Ω, 8Ω, 16Ω, 70V & 100V	
Digital Player	FM Player, MP3 Player with USB reader & Bluetooth Receiver	
Power Supply	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)	
Power Consumption	AC: 250VA DC: 5.5A	
Dimensions	W420 × H135 × D295 mm	
Weight	11.0kg	10.0Kg

# MEDIUM POWER PA AMPLIFIERS



## KTA-85U, KTA-75U

MODEL	KTA-85U	KTA-75U
Power Output	100W Max., 75W RMS at 10% THD, 70W RMS at 5% THD	85W Max., 60W RMS at 10% THD, 55W RMS at 5% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz	
Input Channels	4 × Mic. 0.6mV/4.7kΩ, 1 × Aux 100mV/330kΩ	
Frequency Response	50-15,000Hz ±3dB	
Signal to Noise Ratio	60dB	55dB
Tone Controls	Bass: -10dB +7dB at 100Hz, Treble: -10dB +7dB at 10kHz	
Speaker Output	4Ω, 8Ω, 16Ω & 100V	
Digital Player	FM Player, MP3 Player with USB reader with Bluetooth	
Power Supply	AC: 220-240V 50/60Hz, DC: 12-14V Car Battery	
Power Consumption	AC: 140VA DC: 3A	
Dimensions	W385 × H130 × D310 mm	W385 × H130 × D270 mm
Weight	7.5kg	6.5kg



## KTA-65U, KTA-55U, KTA-45U

MODEL	KTA-65U	KTA-55U	KTA-45U
Power Output	75W Max., 50W RMS at 10% THD, 45W RMS at 5% THD	60W Max., 40W RMS at 10% THD, 35W RMS at 5% THD	37W Max., 30W RMS at 10% THD, 27W RMS at 5% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz		
Input Channels	3 × Mic 0.6mV/4.7kΩ, 1×AUX 100mV/330kΩ		2 × Mic., 1 × Aux
Frequency Response	50-15,000Hz ±3dB		100-12,000Hz ±3dB
Signal to Noise Ratio	55dB		58dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz		Tone: -10dB at 10kHz
Speaker Outputs	4Ω, 8Ω, 16Ω & 100V		
Digital Player	FM Player, MP3 Player with USB reader with inbuilt Bluetooth Receiver		
Power Supply	AC: 220-240V 50/60Hz, DC: 12V (Car Battery)		
Power Consumption	AC: 90VA DC: 3.1A		AC: 48VA DC: 2.7A
Dimensions	W305 × H120 × D305 mm		W230 × H95 × D260 mm
Weight	7.0kg	6.0kg	4.5kg

# PA MIXERS



KDM-X3



KMX-16DX



KMX-12DX



KMX-8DX

## KDM-X3

- Rugged, reliable and easy to operate 3-channel DJ mixer.
- Three MIC inputs alternate to three stereo LINE/CD inputs.
- MIC-1 is balanced XLR input with TALKOVER priority over other inputs.
- Each channel has a GAIN control, 3 band active EQ, MIC-LINE selector switch, CUE ON/OFF switch and channel fader control.
- Ultra smooth slide control for CROSSFADER function.
- Slide switch for selecting the desired crossfade curve i.e. Flat or Steep.
- Master, Booth and Rec stereo outputs through RCA socket.
- Mono Subwoofer output with two frequencies of 120 & 180Hz.
- Stereo headphone output with CUE volume control.
- CUE MIX switch for selecting between BLEND & SPLIT function.
- Independent volume controls for MASTER, BOOTH, SUB and CUE outputs.

### SPECIFICATIONS

MIC Inputs	2mV/4.7kΩ
LINE Inputs (L&R)	100mV/10kΩ
Distortion	< 0.08%
Frequency Response	20Hz - 22kHz (-3dB)
Tone Controls	Bass : -30dB / +15dB at 100Hz, Mid : -30dB / +15dB at 1kHz, Treble : -30dB / +15dB at 10kHz
Output (Nominal)	Master: 1V (Bal), Booth: 1V (Unbal), Record: 500mv (Unbal), Subout (Mono): 1v (Bal), Headphones: 200MV@ 8W
Sub Crossover Frequencies	120Hz and 180Hz (Selectable)
Signal to Noise Ratio	>80dB
Crosstalk	< 65dB
Talkover	-15dB attenuation
Power Requirements	AC: 220-240V 50/60Hz
Dimensions	W260 × H125 × D310 mm
Weight	4.50kg

## KMX-16DX | KMX-12DX | KMX-8DX

- Input Channels : Each Channel has separate XLR female & 1/4" balanced phone jack for Mic and Line & accepts both balanced & unbalanced signals.
- AUX Control : This controls the level of the channel in the final mix to Aux Send output.
- AUX Send & AUX Return : These have been provided for sending the pre-fader output of channels for monitoring or for adding a Special Effects Unit.
- MONO/STEREO Output : Mono output is available from either Left & Right output jacks when the switch is in 'Mono' position.
- Each channel has GAIN, BASS, MID, TREBLE, ECHO, PAN and slide LEVEL controls with CLIP LED indicator.
- Echo section provided with Delay, Repeat & Level controls. Tape section for Record & Playback facility.

### SPECIFICATIONS

Power Requirements	AC: 220-240V 50/60Hz
MIC INPUT (Impedance/Gain)	2kΩ/62dB
LINE INPUT (Impedance/Gain)	20kΩ Balanced/42dB, 10kΩ Unbalanced/42dB
Distortion	< 0.08%
Frequency Response	30Hz - 20kHz (+0, -1dB)
Tone Controls	Bass : ±12dB at 100Hz, Mid : ±12dB at 2kHz, Treble : ± 12dB at 10kHz
Line Output LO	-10dBm/+2dBm (200mV/1V)
Line Output HI	0dBm/+17dBm (775mV/5.5V)
ECHO/Reverb System	Digital Signal Processing
Signal to Noise Ratio	>70dB (0dBm, 0.775V)



**KMX-6U**  
6 Channel

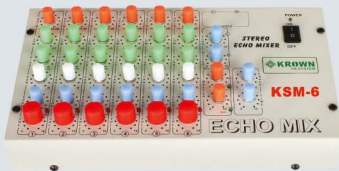


- Input Channels: Each Channel has a 1/4" phone jack selectable for either Mic or Line input & accepts both balanced & unbalanced signals.
- Stereo Channel: Independent Stereo input through separate 1/4" unbalanced phone jacks for Left & Right channels.
- Each channel has Gain, Bass, Treble, PAN, ECHO and Level controls with Clip LED indicator.
- Echo section provided with Delay, Repeat & Level controls.
- Inbuilt Digital Media Player with FM Player



**KMX-6**  
6 Channel

- Input Channels: Each Channel has a 1/4" phone jack selectable for either Mic or Line input & accepts both balanced & unbalanced signals.
- Stereo Channel: Independent Stereo input through separate 1/4" unbalanced phone jacks for Left & Right channels.
- Each channel has Gain, Bass, Treble, PAN, ECHO and Level controls with Clip LED indicator.
- Echo section provided with Delay, Repeat & Level controls.



**KSM-6**  
6 Channel

- Input Channels: Each Channel has a 1/4" phone jack selectable for either Mic or Line input & accepts both balanced & unbalanced signals.
- Stereo Channel: Independent Stereo input through separate 1/4" unbalanced phone jacks for Left & Right channels.
- Each channel has Gain, Bass, Treble, PAN, ECHO and Level controls with Clip LED indicator.
- Echo section provided with Delay, Repeat & Level controls.
- Inbuilt Digital Media Player with FM Player



**KSM-6U**  
6 Channel



- Input Channels: Each Channel has a 1/4" phone jack selectable for either Mic or Line input & accepts both balanced & unbalanced signals.
- Stereo Channel: Independent Stereo input through separate 1/4" unbalanced phone jacks for Left & Right channels.
- Each channel has Gain, Bass, Treble, PAN, ECHO and Level controls with Clip LED indicator.
- Echo section provided with Delay, Repeat & Level controls.

## SPECIFICATIONS

Power Requirements	AC: 220-240v 50/60Hz
MIC Input (Impedance/Gain)	2kΩ Balanced/62dB, 1kΩ Unbalanced/62dB
LINE Input (Impedance/Gain)	20kΩ Balanced/42dB, 10kΩ Unbalanced/42dB
Distortion	< 0.1%
Frequency Response	20Hz-18 kHz (-1dB)
Tone Controls	Bass: ± 12dB at 100Hz, Treble: ± 12dB at 10kHz
Line Output (RATED/MAX)	0dBm/+18dBm (775mV/6.5V)
Signal to Noise Ratio	> 68dB
Digital Media Player	Yes



- High output Neodymium cartridge. Excellent intelligibility & wide frequency response. Attractive appearance.
- Supplied with quick detachable holder with 3-pin professional XLR connector & 5 mtrs. twin core shielded low noise cable.

### KIM-86

- Unidirectional
- Stage & Studio
- Long Body Microphone.
- Excellent for interviews, musical instruments, stage, vocal and studio recording applications.
- Supplied with quick detachable holder, 5 mtrs. twin core shielded low noise cable & 3-pin XLR connector.



### KGN-500

- PA Gooseneck Microphone
- Unidirectional Dynamic Microphones
- Professional high quality PA Gooseneck Microphones are suitable for various PA applications such as on Lecterns and Podiums, Open Conferences etc. The sleek and slender design makes the microphones unobtrusive. KGN-500 fitted with stand mount base and are supplied with 5 mtrs twin core shielded low noise cable.
- Wide frequency response.
- High front-to-back rejection for more gain before feedback.
- Built-in XLR socket.



### KGN-500

- Attractive appearance, low cost PA microphone.
- Supplied with 4.5 mtrs. shielded cable with 3-pin XLR connector and quick detachable holder.



### KM-65

- Unidirectional Dynamic
- All Purpose PA
- An economy model microphone for PA speech applications.
- Sturdy metal holder with 3-pin professional XLR connector &
- 5 mtrs. shielded low noise cable.



### GM-01

- Unidirectional
- Retro Series Vintage Collection
- Rugged zinc die-cast body in classic design.
- Unique hinge design for angle adjustment - forward 30° and backward 45°
- Supercardioid polar pattern for obtaining higher gain before feedback.
- Slide potentiometer for smooth and noiseless ON/OFF operation.



### KMM-60M

- PA Microphone for Mobile Use
- Professional dynamic microphone for mobile applications.
- Close-to-lip speaking to avoid background noise.
- Flexible coiled cord for easy extension of wire length.



### CTP-10DX

- Miniature omnidirectional electret condenser lavalier type microphone with wide angle pick-up for lectures, interviews, religious places, recordings etc.
- A strong, fixed tie-clip prevents the microphone from being displaced accidentally.
- The cell container is provided to accommodate a single pencil cell. The cable length is 6.0 mtrs.

SPECIFICATION	KM-98, KM-99, KM-101 KM-580, KIM-86, KGN-500	KM-59, KM-65, GM-101	KM-60M	CTP-10DX
Frequency Response	50-15,000Hz	100-10,000Hz	200-6000Hz	100-15,000Hz
Sensitivity		2.0mV/Pa		5.0mV/Pa
Impedance		600Ω		1000Ω

# Portable PA & Metal Columns



## CUBE-28

15 WATTS with Built-in Digital Player  
PA Active Speaker

- Cube-28 Portable PA System truly versatile, allowing it to be carried and operated anywhere. It is ideal for outdoor meetings, coaching classes, lecture halls, presentations, exhibitions, field publicity etc.
- 15W Portable Public Address System
- Mic & Aux inputs with Tone control
- 8" / 8 ohm dual cone full range speaker
- Fitted with a handle for easy transportation
- Three power source operation: AC Mains, 12V external battery, or built-in 12V rechargeable battery
- Built-in mp3 player with remote control

MODEL	CUBE-28
Power Output	15W RMS at 10% THD 10W RMS at 1% THD
Output Regulation	≤ 2 dB
Input Channels	2 × Mic 1.5mV/4.7kΩ 1 × Aux 100 mV/330kΩ
Frequency Response	120-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	-10dB at 10kHz
Protection	Fuse AC 3A
Digital Player	Mp3 Player with USB
Power Supply	AC : 220V-240V 50/60Hz, DC: 12V (12V Car Battery) and 12V Built-in rechargeable battery
AC Power Consumption	50VA
Dimensions	W245 x H345 x D175 mm
Weight	8.20kg

## KCM-T-10

5W/100V PA Column Speakers

- For Indoor & Outdoor applications such as in Halls, Auditoria, Airport Lounges.
- Weather resistant — for use under roof eaves. Foam layer to protect speakers from dust.
- Array of speakers radiate forward sound beam for wider audience coverage.
- Mounting clamps & hardware supplied.
- Column speakers in metal cabinet in silver-ash paint finish.
- Speaker connections through a terminal strip at the rear.
- Available in 100V line matching transformer version and low impedance version.

## KCM-T-15

20W/100V PA Column speakers

- For Indoor & Outdoor applications such as in Halls, Auditoria, Airport Lounges.
- Weather resistant — for use under roof eaves. Foam layer to protect speakers from dust.
- Array of speakers radiate forward sound beam for wider audience coverage.
- Mounting clamps & hardware supplied.
- Column speakers in metal cabinet in silver-ash paint finish.
- Speaker connections through a terminal strip at the rear.
- Available in 100V line matching transformer version and low impedance version.

MODEL	KCM-T-10	KCM-T-15
Input Power	5W RMS, 8W Max.	10W RMS, 15W Max.
Power Taps	10W, 5, 4, 2.5W	20W, 10/7.5/5W
Impedance/Voltage	4Ω, 100V	8Ω, 100V
Frequency Response	150-10,000Hz	150-10,000Hz
SPL at 1kHz	92dB/1W/1m	95dB/1W/1m
Speakers	1 × 6" × 4"	2 × 6" × 4"
Dimensions	W165 × H255 × D145 mm	W165 × H455 × D145 mm
Weight	2.5kg	3.5kg



## KSP-1201

150 WATTS  
Professional PA Speaker

- They are 12" SHIVA cone full range PA speakers with a very wide frequency range 55-16,000Hz.
- Impedance of KSP-1201 is 8Ω.
- High quality specially designed imported parts for low distortion and a clean transparent sound.

## KSP-1202

200 WATTS  
Professional PA Speaker

- They are 12" SHIVA cone full range PA speakers with a very wide frequency range 55-16,000Hz.
- Impedance of KSP-1202 is 8Ω.
- High quality specially designed imported parts for low distortion and a clean transparent sound.

MODEL	KSP-1201	KSP-1202
Normal Diameter	12 inch	12 inch
Normal Impedance	8Ω	8Ω
DC Resistance	6.3Ω	6.4Ω
Normal Power Handling	150 W	200 W
Continuous Power Handeling	300 W	400 W
Sensitivity (1W/1M)	97 dB	97 dB
Frequency Range	70-11000 Hz	60-8000 Hz
Voice Coil Diameter	1.5 inch (38.5mm)	2.0 inch (50.5mm)
Voice Coil Material	Copper	Copper
Former Material	Kapton	Alu
Winding Height	14 mm	16 mm
Magnet	Φ 134 X H20	Φ 155 X H20
Basket	Steel	Steel



# 15" Speakers



## KSP-1501 300 WATTS Professional PA Speakers

- Excellent low and mid frequency response, Ideal for bass and bass-midrange applications in bass reflex cabinets.
- Aluminium die-cast frame with vented-gap cooling technique.
- 3" Aluminium wire voice coil withstands high temperature.
- Gold plated push type heavy duty terminals for firm connection.



## KSP-1502 400 WATTS Professional PA Speakers

- Excellent low and mid frequency response.
- Ideal for high power 2-Way Speaker Systems.
- Triple roll, exponential cone geometry.
- High temperature copper clad aluminium wire voice coil wound on polyamide former.



## KSP-1503 500 WATTS Professional PA Speakers

- Extended low frequency, ideal for Cinema Screen and for use in professional high power full range speaker systems.
- Aluminium die-cast frame with gold plated push type heavy duty terminals.
- GLASS FIBRE former voice coil for withstanding high temperature.
- 3.5" Edge-wound copper wire voice coil for higher SPL.



## KSP-1504 600 WATTS Professional PA Speakers

- Extended low frequency, ideal for Cinema Screen and for use in professional high power full range speaker systems.
- Aluminium die-cast frame with gold plated push type heavy duty terminals.
- GLASS FIBRE former voice coil for withstanding high temperature.
- 4" Edge-wound copper wire voice coil for higher SPL.

MODEL	KSP-1501	KSP-1502	KSP-1503	KSP-1504
Normal Diameter	15 inch	15 inch	15 inch	15 inch
Normal Impedance	8 Ω	8 Ω	8 Ω	8 Ω
DC Resistance	6.2 Ω	5.8 Ω	5.8 Ω	5.4 Ω
Normal Power Handling	300 W	400 W	500 W	600 W
Continuous Power Handling	600 W	800 W	1000 W	1200 W
Sensitivity (1W/1M)	97 dB	98 dB	98 dB	98 dB
Frequency Range	45-4000 Hz	40-4000 Hz	40-4000 Hz	45-3500 Hz
Voice Coil Diameter	3 inch (75.5mm)	3 inch (75.5mm)	3.5 inch (88.9mm)	4 inch (101.6mm)
Voice Coil Material	Copper	Ccaw	Ccaw	Ccaw
Former Material	Alu	Kapton	Glass Fibre	Glass Fibre
Winding Height	19mm	24mm	26mm	26mm
Magnet	Φ 155 X H20	Φ 185 X H20	Φ 220 X H20	Φ 220 X H20
Basket	Steel	Aluminium	Aluminium	Aluminium



## KSP-1801

1000 WATTS  
Professional PA Speakers

- Super power and reliable speaker for powerful bass & subwoofer applications.
- Robust aluminium die-cast frame with efficient heat dissipating vents. Aluminium demodulating ring fitted for further enhanced heat dissipation.
- Double spider design for better excursion control.
- GLASS FIBRE former voice coil for withstanding high temperatures.
- 4" inside/outside CCAW voice coil for higher SPL.
- Cone specially treated for water splash resistance.
- Ideal professional bass speaker for live music, sound reinforcement and all PA applications.

## KSP-1802

1200 WATTS  
Professional PA Speakers

- Super power and reliable speaker for powerful bass & subwoofer applications.
- Robust aluminium die-cast frame with efficient heat dissipating vents. Aluminium demodulating ring fitted for further enhanced heat dissipation.
- Double spider design for better excursion control.
- GLASS FIBRE former voice coil for withstanding high temperatures.
- 4.5" inside/outside CCAW voice coil for higher SPL.
- Cone specially treated for water splash resistance.
- Ideal professional bass speaker for live music, sound reinforcement and all PA applications.

## KSP-1803

1500 WATTS  
Professional PA Speakers

- Super power and reliable speaker for powerful bass & subwoofer applications.
- Robust aluminium die-cast frame with efficient heat dissipating vents. Aluminium demodulating ring fitted for further enhanced heat dissipation.
- Double spider design for better excursion control.
- GLASS FIBRE former voice coil for withstanding high temperatures.
- 5" inside/outside Copper i/o voice coil for higher SPL.
- Cone specially treated for water splash resistance.
- Ideal professional bass speaker for live music, sound reinforcement and all PA applications.

MODEL	KSP-1801	KSP-1802	KSP-1803
Normal Diameter	18 inch	18 inch	18 inch
Normal Impedance	8 Ω	8 Ω	8 Ω
DC Resistance	5.4 Ω	5.2 Ω	5.2 Ω
Normal Power Handling	1000 W	1200 W	1500 W
Continuous Power Handling	2000 W	2400 W	3000 W
Sensitivity (1W/1M)	96 dB	96 dB	96 dB
Frequency Range	30-2200 Hz	30-2200 Hz	30-2000 Hz
Voice Coil Diameter	4 inch (101.6mm)	4.5 inch (114.5mm)	5 inch (127.0mm)
Voice Coil Material	Ccar	Copper i/o	Copper i/o
Former Material	Glass Fibre	Glass Fibre	Glass Fibre
Winding Height	30 mm	30 mm	30 mm
Magnet	Φ 220 X H25	Φ 250 X H25	Φ 250 X H25
Basket	Aluminium	Aluminium	Aluminium

# Driver Units



**KDU-50**  
50W | 16Ω



**KDU-60**  
60W | 16Ω



**KDU-80**  
80W | 16Ω



**KSP-40XT**  
40W | 100V

- Weatherproof and rugged construction.
- High SPL, crisp penetrating sound.
- Voice coils precision-wound on an aluminium bobbin for efficient heat dissipation.
- Degree of protection IP 66 provided, when mounted on a reflex horn, against foreign particles such as dust and jets of water thus making them ideal for outdoor use.
- KDU-40XT has a built-in 100V transformer with easilyselectable power taps/impedance by changing the position of the rotary switch at the rear.

MODEL	KDU-50	KDU-60	KDU-80	KDU-40XT
Input Power	35W RMS/53W Max.	40W Rms/60W Max.	60W Rms/90W Max.	40W Rms/60W Max.
Impedance/Power Taps	16Ω	16Ω	16Ω	On 100V Line 250Ω/40W, 330Ω/30W 500Ω/20W, 1kΩ/10W, 2kΩ/5W
Frequency Response	160-7000Hz	160-7000Hz	160-7000Hz	160-7000Hz
SPL at 1kHz	112dB/1W/1m, 127dB/35W/1m	112.5dB/1W/1m, 128.5dB/40W/1m	113.5dB/1W/1m, 132dB/60W/1m	112.5dB/1W/1m 128.5dB/40W/1m
Temperature Range	-30°to + 70°C	-30°to + 70°C	-30°to + 70°C	-30°to + 70°C
Throat Coupling	1-3/8" - 18TPI, Throat Couple No.1	1-3/8" - 18TPI, Throat Couple No.1	1-3/8" - 18TPI, Throat Couple No.1	1-3/8" - 18TPI, Throat Couple No.1
Dimensions	ø113 x H89 mm	ø113 x H98 mm	ø125 x H100 mm	ø150 x H137 mm
Weight	1.48kg	1.72kg	2.05kg	2.24kg
Material	Die-cast Aluminium Acoustic Head (Flange)	Die-cast Aluminium Acoustic Head (Flange)	Die-cast Aluminium Acoustic Head (Flange)	Die-cast Aluminium Acoustic Head (Flange)



## KWS-01

- High power ABS wall mounting box speaker in gray colour for indoor public address and background music in locations of high ambient noise. Ideal for Schools, Hospitals, Canteens, Colleges, Railway Platforms and Hostels.
- 6" Full Range Speaker provides clear and clean sound for both speech and music; 25W/100V.
- Key holes for easy wall mounting.
- Power tap selection on 100V through terminal strip.

## KCS-08XT

- 8" Full Range Speaker with power taps of 10/5/2.5W.
- 15 Watts continuous power handling capacity.
- Beautiful powder coated aluminium mesh grille and moulded plastic frame.
- Easy mounting with spring loaded wing clamps.
- Superbly engineered for simple and safe installations.
- 100V operation with easy selection of power taps through a terminal block.
- Ideal for Offices... Restaurants... Hospitals... Shopping Malls... Hotel... Gymnasiums...



## KCS-06XT

- 6" Full Range Speaker with power taps of 10/5/2.5W.
- 10 Watts continuous power handling capacity.
- Beautiful powder coated aluminium mesh grille and moulded plastic frame.
- Easy mounting with spring loaded wing clamps.
- Superbly engineered for simple and safe installations.
- 100V operation with easy selection of power taps through a terminal block.
- Ideal for Offices... Restaurants... Hospitals... Shopping Malls... Hotel... Gymnasiums...



## KCS-06

- 6" Full Range Speaker, 8W.
- Easy mounting with spring loaded wing clamps.
- Stylish plastic grille in white colour.
- Ideal for Speech and Music in Hotels... Restaurants...

## KCS-04XT

- 4" Full Range Speaker, 4W.
- Inbuilt Line Matching Transformer with 100V Taping.
- Easy mounting with spring loaded wing clamps.
- Stylish plastic grille in white colour.
- Ideal for Speech and Music in Hotels... Restaurants...

## KCS-04

- 4" Full Range Speaker, 4W.
- Easy mounting with spring loaded wing clamps.
- Stylish plastic grille in white colour.
- Ideal for Speech and Music in Hotels... Restaurants...



**WHEN** WORD FAIL,  
MUSIC **SPEAK**

# 12" Columns



**MUSIC** IS THE STRONGEST  
FORM OF **MAGIC.**

## KSB-150 | KSB-200

- Professional 2-way PA speaker system to provide superb LF Response, High Efficiency and Long Throw with Excellent sound intelligibility.
- Rugged unit made of 18 mm board covered with black carpet.
- Ideal for both speech and music.
- Suitable for the installation on the floor with the protection provided at the base in the form of gromets.
- A stand adapter is provided at the bottom for pole mounting.
- KSB-150 uses one KSP-1201 speaker & KSB-200 uses one KSP-1202 speaker.
- Ability to handle 150/200 watts continuous power with clean undistorted sound.

## KSB-350 | KSB-450

- The system combines two 12" Full Range Dual Cone speakers and a Neo Horn Tweeter.
- Suitable for the installation on the floor with the protection provided at the base in the form of gromets.
- A stand adapter is provided at the bottom for pole mounting.
- It delivers the fidelity of sound and the column effect for sound coverage demanded in sound reinforcement an PA applications.
- The system is housed in a Rugged Bass Reflex Enclosure.
- KSB-350 uses two KSP-1201 speakers.
- KSB-450 uses two KSP-1202 speakers.

MODEL	KSB-150   KSB-200	KSB-350   KSB-450
Impedance	8 Ω	8 Ω   4 Ω
Freq. Resp.	50Hz-20KHz	50Hz-20KHz
Connector	1/4" input jack + Terminal strip	1/4" input jack + Terminal strip
Input Power	150W   200W	150W   200W
Configuration	Two Way	Two Way
Speaker	1X KSP-1201   1X KSP-1202	2 X KSP-1201   2 X KSP-1202
High frequency unit	Free Flow flared	Free Flow flared
Input Connectors	Piezo HF	20 watts Neo HF



**MUSIC IS THE  
WINE THAT FILLS  
THE CUP OF  
SILENCE**



## KSB-400 | KSB-500 | KSB-600

- Professional 2 way sound columns with high efficiency and long throw for speech and music.
- Housed in a rugged bass reflex trapezoidal enclosure made of thick wooden baffle covered with carpet.
- In built high quality passive crossover.
- Trapezoidal construction ensures optimum low frequency performance and smoothness with minimum interface from standing waves and box resonance.
- Suitable for the installation on the floor with the protection provided at the base in the form of gromets.
- A stand adapter is provided at the bottom for pole mounting
- Parallel speaker can be connected with the connector provided at the back.
- Easy to handle with the handles fitted on the sides of the cabinet.
- KSB-400 uses one KSP-1501 Speaker.
- KSB-500 uses one KSP-1502 Speaker.
- KSB-600 uses one KSP-1503 Speaker.

## KSB-850 | KSB-1050 | KSB-1250

- Professional sound columns specially designed to control the high, mid, and low frequencies to its perfection.
- The high frequency timbre is clean, mid frequency is powerful and low frequency is strong.
- In built high quality passive crossover with electronics protection circuit.
- Housed in a rugged bass reflex trapezoidal enclosure made of thick wooden baffle covered with carpet.
- Two speaker cabinets can be connected parallel with the socket provided at the rear.
- High efficiency speaker system with high level of acoustic power can be achieved without drawing excessive power from the amplifier.
- Fitted with heavy duty handles for ease of transportation.
- It's aesthetic looks with black paint finish makes it suitable for installation on Pubs, Lounges etc.
- KSB-850 uses two KSP-1501 speakers.
- KSB-1050 uses two KSP-1502 speakers.
- KSB-1250 uses two KSP-1503 speakers.

MODEL	KSB-400   KSB-500   KSB-600	KSB-850   KSB-1050   KSB-1250
Impedance	8 Ω	4 Ω
Freq. Resp.	40 Hz - 20 KHz	60Hz-20KHz
Connector	Speakon Sockets	Speakon sockets
Input Power	400   500   600	800   1000   1200
Configuration	Two Way	Two Way
Speaker	1 X 15" (KSP-1501), 1 X 15" (KSP-1502), 1 X 15" (KSP-1503)	2 X 15" (KSP-1501), 2 X 15" (KSP-1502), 2 X 15" (KSP-1503)
Port	Free Flow Flared	Free Flow Flared
High frequency unit	8" X 12" Horn with 1.5" VC 90mm HF	8"*12" with 2 VC 115mm HF

# 18" Columns



ONE GOOD THINGS  
ABOUT MUSIC,  
WHEN IT HITS YOU,  
YOU FEEL NO PAIN



## KSB-1000 | KSB-1200 | KSB-1500

- Rugged cabinet speaker with two extremely efficient 18" LF drivers.
- Very strong carpet covered cabinet with thick wooden baffle and extensive internal bracing to prevent unwanted vibrations and rattling.
- An ideal cabinet speaker for use with high power amplifiers for reinforcement of the extended low frequency spectrum.
- Unique T- shape design for deeper design.
- KSB-1000 uses one KSP-1801 Speakers.
- KSB-1200 uses one KSP-1802 Speakers.
- KSB-1500 uses one KSP-1803 Speakers.

## KSB-2050 | KSB-2450 | KSB-3050

- Rugged cabinet speaker with two extremely efficient 18" LF drivers.
- Very strong carpet covered cabinet with thick wooden baffle and extensive internal bracing to prevent unwanted vibrations and rattling.
- An ideal cabinet speaker for use with high power amplifiers for reinforcement of the extended low frequency spectrum.
- Unique T- shape design for deeper design.
- KSB-2050 uses two KSP-1801 Speakers.
- KSB-2450 uses two KSP-1802 Speakers.
- KSB-3050 uses two KSP-1803 Speakers.

MODEL	KSB-1000   KSB-1200   KSB-1500			KSB-2050   KSB-2450   KSB-3050		
Impedance	8 Ω			4 Ω		
Speaker Matching	1 x 18" x (KSP-1801)	1 x 18" x (KSP-1802)	1 x 18" x (KSP-1803)	2 x 18" x (KSP-1801)	2 x 18" x (KSP-1802)	2 x 18" x (KSP-1803)
Connector	Speakon Sockets			Speakon Sockets		
Input Power	1000W	1200W	1500W	2000W	2400W	3000W
Configuration	One Way					
Port	Free Flow Flared			Free Flow Flared		
Frequency Range	30Hz-250Hz					

# HOME SERIES STEREO AMPLIFIERS

## Designed on 3055 Transistors



KHT-8688 BT



KHT-8682 BT

## Designed on 4440 IC



KHS-302BT



KHS-216 BT



KHS-8660 BT

### FEATURES:

Built-in MP3 Player & Bluetooth Connectivity with Remote for USB, SD/MMC Card Reader, FM.

Input :- Mic Input, Pen Drive, Aux-in, TV (2RCA)

Output :- 4 Way Speaker Socket

Control :- Master Volume, Bass, Treble, Mic Volume

Power Source :- 230VAC & 12V DC

Transformer :- Copper Wire & best grade core.

Components :- Transistors, IC's, Capacitors & other components are tested & certified by qualified engineer team.

Body :- Sturdy body for extreme climatic conditions

Idea For :- Home, Small Office, Factories, Nursing Home, Restaurants etc.





CBT 8US

India's 1st Under Seat Basstube with Amplifier & Crossover

Active Subwoofer (Round)  
Woofer Size:- 8", 10", 12"



CBT-8R, CBT-10R, CBT-12R



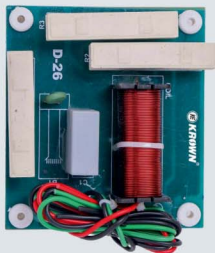
CBT-8M, CBT-10M

Active Subwoofer (D Shape)  
Woofer Size:- 8", 10"

Active Bass Box Woofer  
Size:- 8", 10", 12"



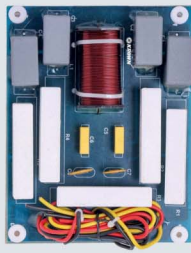
CBT-8S, CBT-10S, CBT-12S



D-26



D-450

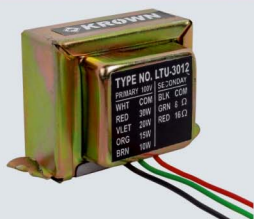


D-750

## D-26 | D450 | D-750

- Professional Two Way Passive Crossover Network.
- High power and Low resistance Air core coils.
- High quality metallised polyester capacitors.

## 100V Line Matching Transformer (LMT)



LMT

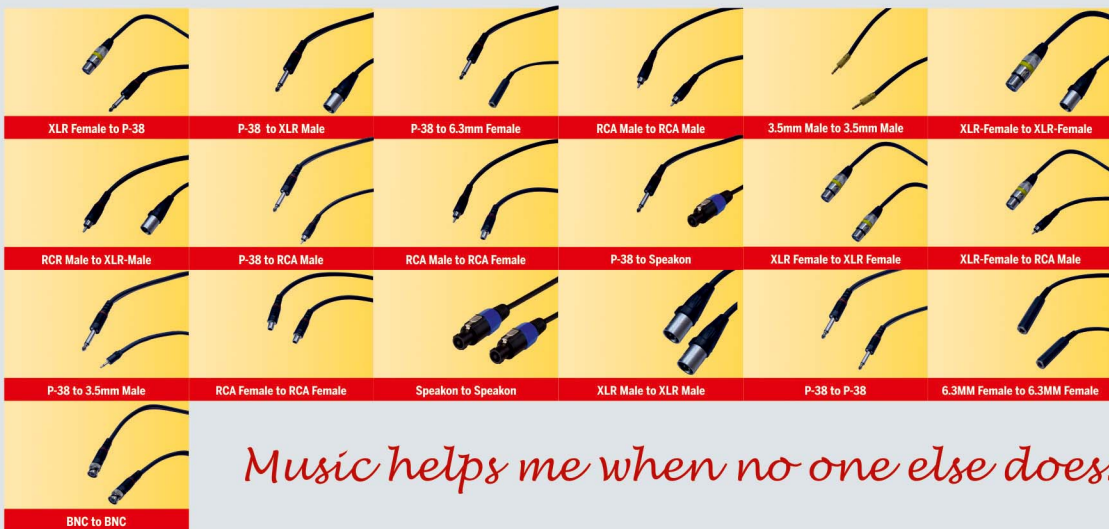
## 100V Line Matching Transformer (LMT)

- Constant voltage, isolated line matching transformer for use with public address amplifiers utilizing a 70.7 volt or 25 volt carrier line for sound transmission.
- Frequency response: 100-12,000 Hz.
- Secondary impedance: 4 or 8 ohms.
- Tap at 0.62W, 1.25W, 2.5W, 5W and 10W.

## Cables & Connectors

- High-grade copper with minimum distortion
- Super insulated for minimum interference
- Connectors with Brass Pin
- Shielded Cable
- Soldered Cables
- Ultra Durable with Stretchable cable guide
- Available in various length

1.5 Meter    3 Meter    5 Meter    10 Meter    15 Meter    20 Meter    25 Meter

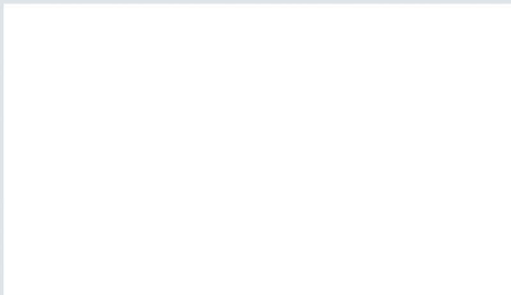



*Music helps me when no one else does.*



PA & DJ ACCESSORIES MIXERS PA AMPLIFIERS SPEAKERS  
CONNECTORS PA AMPLIFIERS  
DJ AMPLIFIERS PA AMPLIFIERS SOUND BOX  
MEGAPHONES PA AMPLIFIERS HOME AUDIO  
MICROPHONES DRIVER UNITS CAR AUDIO  
SPEAKERS CABLES CROSSOVER NETWORK  
PA & DJ ACCESSORIES PORTABLE PA SYSTEM  
MIXERS DJ AMPLIFIERS SOUND  
INSTALLATION PA AMPLIFIERS PA AMPLIFIERS  
SOUND BOX CONNECTORS

For further details, please contact



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