



Köhlt
Köhlt Audio Industries - Professional Audio

ACTIVE SPEAKERS
TUR ARRAY
AMPLIFIERS
MIXERS
PASSIVE SPEAKERS
PA PACKS
MICROPHONES
RAW SPEAKERS
ACCESSORIES



ADVANTAGE Series

Active PA Speakers

ADVANTAGE 115A Active Speaker / ADVANTAGE 18A SUB Active Subwoofer

Model	ADVANTAGE 115A
System Type	2-Way Active Plastic Loudspeaker
Power System	Class D SMPS (Bi-AMP, LF 170W / RMS+HF 30W/RMS), 800W Peak
Continuous Power	200W
Program Power	400W
LF Transducer	15" (381mm) Woofer / 2" (51mm) voice coil, 170W / 4 Ohm, Ferrite
HF Transducer	1" (25mm) compression driver, 1" (25mm) voice coil
Crossover Frequency	2.8KHz
Max SPL	121dB (Peak), 94dB (Continuous) (dB-SPL@1m)
Frequency Response	50Hz-20KHz (-3dB)
Frequency Range	55Hz-20KHz (-10dB)
Horn Coverage H°xV°	90° horizontal x 60° Vertical (Nominal)
Connector	INPUT 1/2 - Mic with XLR x 1 / INPUT 3 - RCA x 1 & 3.5 jack x 1 / XLR Mix Output
USB Player	With USB / MP3 Player, Bluetooth
Controls	Input 1 & 3 and Master Volume Control
Indicators	Power ON with White LED / Clip Limiter with Red LED
Protection	Thermal / Overload / Analog Limiter / Compressor
Enclosure	Injection-Molded Polypropylene, Multi-Angle for Main or Monitor Applications, Metal Grille, Rubber feet, 3 x Handles (Both Side and Top)
Mounting	36mm Standard Pole-Mount / M8 x 3pcs Flying Points (Optional), wedge Monitor
Dimensions (HxWxD)	685 x 418 x 379mm
Net Weight	13.9 Kg



Model	ADVANTAGE 18A SUB
Type	Active PA Subwoofer
Frequency response	35Hz-250Hz
Power output (RMS)	300W
Amplifier Type	Class D
Max.SPL (Peak)	122dB
LF transducer	18" Woofer, 3" Voice Coil
Cabinet material	15mm MDF
Cabinet surface	Polyurea
Connectors input	Output: XLR
Connectors Output	Output: XLR
Dimensions (WxHxD)	580 X 570 x 720mm
Weight	34kg



KMAS Series

Active PA Speakers



KMAS10A / KMAS15A / KMAS215A Active Speakers / KMAS18A SUB Active Subwoofer

Model	KMAS10A	KMAS15A
Type	Active PA Speaker	Active PA Speaker
Frequency response	80Hz-19kHz	55Hz-18KHz
Power output	90W RMS / 320W Peak	80W RMS / 320W Peak
Coverage Angle	H90° x V60° constant directivity horn	
Max.SPL (Peak)	109dB	116dB
LF transducer	10" Woofer, 1.5" Voice coil	15" Woofer, 2" Voice coil
HF transducer	1" Exit - 1" Compression Driver	
Crossover frequency	3.2KHz	3KHz
Material, Finish, Color	PP, Matte black	
Handles	Top x 1 & Side x 2	
Pole Socket	35mm with 1-way feature (0°)	
Amplifier Type	Class AB	
Connectors	Input: 1 x Combo (XLR / Jack 6,35 mm) - MP3 input: 3.5mm Jack / RCA - Bluetooth/USB/SD - Output: RCA	
Dimensions	335 x 290 x 540 mm	482 x 740 x 395mm
Weight	8.9Kg	18kg



Wireless Receiver

USB ENABLED

Model	KMAS215A
Type	Active PA Speaker
Frequency response	55Hz-18KHz
Power output	600W Peak
Amplification	Class AB
LF transducer	15" Woofer, 2" Voice coil
HF transducer	1" Exit - 1" Compression Driver
Dispersion	90° x 50°
Connectors	Input: AUX / Bluetooth / USB / SD / XLR / JACK - Output: RCA



Wireless Receiver

USB ENABLED

Model	KMAS18A SUB
Type	Active Subwoofer
LF Transducer	18" Woofer, 3" Voice Coil
Power	900W Peak
Amplifier	AB Class Amplifier
Cabinet Construction	Wood, Professional painted finish



EPIC Series

Active PA Speakers with DSP and Bluetooth

EPIC 112A / EPIC 115A Active Speakers

Model	EPIC 112A
System Type	2-Way Active Plastic Loudspeaker
Power System	Class D SMPS (Bi-AMP, LF 350W / RMS+HF 50W/RMS), 1600W Peak
Continuous Power	400W
Program Power	800W
LF Transducer	12" (318mm) Woofer / 3" (75mm) voice coil, 400W / 4 Ohm, Ferrite
HF Transducer	1" (25mm) compression driver, 1.4" (35mm) voice coil
Crossover Frequency	2.3KHz
Max SPL	126dB (Peak), 94dB (Continuous) (dB-SPL@1m)
Frequency Response	65Hz-20KHz (-3dB)
Frequency Range	57Hz-20KHz (-10dB)
Horn Coverage H°xV°	90° horizontal x 60° Vertical (Nominal)
Connector	INPUT 1/2 - Mic with XLR x 1 / INPUT 3 - RCA x 1 & 3.5 jack x 1 / XLR Mix Output
USB Player	With USB / MP3 Player, Bluetooth
Controls	Input 1 & 3 and Master Volume Control
Indicators	Power ON with White LED / Clip Limiter with Red LED
Protection	Thermal / Overload / Analog Limiter / Compressor
Enclosure	Injection-Molded Polypropylene, Multi-Angle for Main or Monitor Applications, Metal Grille, Rubber feet, 3 x Handles (Both Sides and Top)
Mounting	36mm Standard Pole-Mount / M8 x 3pcs Flying Points (Optional), wedge Monitor
Dimensions (HxWxD)	595 x 350 x 348mm
Net Weight	15.1 Kg



Model	EPIC 115A
System Type	2-Way Active Plastic Loudspeaker
Power System	Class D SMPS (Bi-AMP, LF 350W / RMS+HF 50W/RMS), 1600W Peak
Continuous Power	400W
Program Power	800W
LF Transducer	15" (381mm) Woofer / 3" (75mm) voice coil, 400W/ 4 Ohm, Ferrite
HF Transducer	1" (25mm) compression driver, 1.4" (35mm) voice coil
Crossover Frequency	2.2KHz
Max SPL	128dB (Peak), 94dB (Continuous) (dB-SPL@1m)
Frequency Response	60Hz-20KHz (-3dB)
Frequency Range	55Hz-20KHz (-10dB)
Horn Coverage H°xV°	90° horizontal x 60° Vertical (Nominal)
Connector	INPUT 1/2 - Mic with XLR x 1 / INPUT 3 - RCA x 1 & 3.5 jack x 1 / XLR Mix Output
USB Player	With USB / MP3 Player, Bluetooth
Controls	Input 1 & 3 and Master Volume Control
Indicators	Power ON with White LED / Clip Limiter with Red LED
Protection	Thermal / Overload / Analog Limiter / Compressor
Enclosure	Injection-Molded Polypropylene, Multi-Angle for Main or Monitor Applications, Metal Grille, Rubber feet, 3 x Handles (Both Side and Top)
Mounting	36mm Standard Pole-Mount / M8 x 3pcs Flying Points (Optional), wedge Monitor
Dimensions (HxWxD)	685 x 418 x 379mm
Net Weight	16.8 Kg



KPEX Series

Active PA Speakers with DSP Processor and Bluetooth



KPEX8A / KPEX10A / KPEX12A Active Speakers

Model	KPEX8A
Type	Active PA Speaker
Frequency response	70Hz-19KHz
Amplification	LF: Class D + HF: Class AB
Bi-Amp Power (Cont. / Peak)	LF: 200W / 800W + HF: 50W / 200W
Power Total (Cont. / Peak)	250W / 1000W
Max. SPL	126dB
LF transducer	8" Woofer 2" Voice coil
HF transducer	1" Exit - 1.35" Compression Driver
Dispersion	90°x 60°
Crossover frequency	2.6KHz
Connectors	Input: Combo XLR / TRS Balance. Jack 3.5mm Bluetooth. Output: XLR
Dimension transportation	365 x 345 x 510mm
Weight	12.5kg
Net Weight	13.6kg



Model	KPEX10A
Type	Active PA Speaker
Frequency response	58Hz-19KHz
Amplification	LF: Class D + HF: Class AB
Bi-Amp Power (Cont. / Peak)	LF: 250W / 1000W + HF: 50W / 200W
Power Total (Cont. / Peak)	300W / 1200W
Max. SPL	130dB
LF transducer	10" Woofer 2" Voice coil
HF transducer	1" Exit - 1.35" Compression Driver
Dispersion	90°x 60°
Crossover frequency	2.5KHz
Connectors	Input: Combo XLR / TRS Balance. Jack 3.5mm Bluetooth. Output: XLR
Dimension transportation	390 x 390 x 595mm
Weight	15.8kg
Net Weight	17.1kg



Model	KPEX12A
Type	Active PA Speaker
Frequency response	50Hz-19KHz
Amplification	LF: Class D + HF: Class AB
Bi-Amp Power (Cont. / Peak)	LF: 450W / 1800W + HF: 50W / 200W
Power Total (Cont. / Peak)	500W / 2000W
Max. SPL	134dB
LF transducer	12" Woofer 2.36" Voice coil
HF transducer	1" Exit - 1.35" Compression Driver
Dispersion	90°x 60°
Crossover frequency	2.8KHz
Connectors	Input: Combo XLR / TRS Balance. Jack 3.5mm Bluetooth. Output: XLR
Dimension transportation	460 x 450 x 695mm
Weight	19.2kg
Net Weight	20.9kg



KPEX Series

Active PA Speakers with DSP Processor and Bluetooth

KPEX15A / KPEX215A MKII Active Speakers / KPEX18A SUB Active Subwoofer

Model	KPEX15A
Type	Active PA Speaker
Frequency response	43Hz-19KHz
Amplification	LF: Class D + HF: Class AB
Bi-Amp Power (Cont. / Peak)	LF: 550W / 2200W + HF: 50W / 200W
Power Total (Cont. / Peak)	600W / 2400W
Max. SPL	136dB
LF transducer	15" Woofer 3" Voice coil
HF transducer	1" Exit - 1.35" Compression Driver
Dispersion	90°x 60°
Crossover frequency	2.5KHz
Connectors	Input: Combo XLR / TRS Balance. Jack 3.5mm Bluetooth. Output: XLR
Dimension transportation	510 x 495 x 795mm
Weight	23.6kg
Net Weight	25.7kg



Model	KPEX215A MKII
Type	Active PA Speaker
Frequency response	40Hz-19KHz
Amplification	LF: Class D + HF: Class AB
Bi-Amp Power (Cont. / Peak)	LF: 750W / 3000W + HF: 50W / 200W
Power Total (Cont. / Peak)	800W / 3200W
Max. SPL	138dB
LF transducer	2 x 15" Woofer 3" Voice coil
HF transducer	1" Exit - 1.35" Compression Driver
Dispersion	90°x 60°
Crossover frequency	2.5KHz
Connectors	Input: Combo XLR / TRS Balance. Jack 3.5mm Bluetooth. Output: XLR
Dimension transportation	570 x 520 x 1060mm
Weight	43kg
Net Weight	46.4kg



Model	KPEX18A SUB
Type	Active PA Subwoofer with Adjustable Low-Pass Filter
Frequency response	30Hz-150Hz
Amplification	Class D
Power Total (Cont. / Peak)	1200W / 3600W
Max. SPL (Peak)	134dB
LF transducer	18" Woofer, 4" Voice Coil
Cabinet Construction	18mm Plywood
Cabinet Surface	Polyurea
Connectors	Input: XLR / Output: XLR
Dimension transportation	800 x 655 x 815mm
Net Weight	56.5kg
Features	Adjustable low-pass filter (80-150hz)



K-DRIVE Series

Active & Passive Plywood Speakers



K-DRIVE 2154A Active Speaker / K-DRIVE 2154 Passive Speaker

Model	K-DRIVE 2154A
System Type	2-Way Active Loudspeaker
Power Rating	750W Continuous Class D, 1500W PROGRAM, 3000W PEAK
Maximum Peak SPL	136dB
Frequency Response	35Hz-20KHz
HF Transducer	2" Exit Compression Driver, 3" Voice Coil
LF Transducer	2 x 15" Woofer, 3" Voice Coil
Horn Coverage H° x V°	90° horizontal x 60° Vertical (Nominal)
DSP Processing	Music / Live / Speech / DJ
Connector	INPUT 1/2 -Mic with XLR x 1 / INPUT 3-RCA x 1 & 3.5 jack x 1 / XLR Mix Output
Controls	Input 1 & 2 and Master Volume Control
Power Supply	AC 110-240V ~ 50/60Hz
Enclosure Construction	Plywood cabinet, resistant black paint, metal grille with black foam, rubber feet
Suspension / Mounting	Two handles, twelve fly points
Dimensions (HxWxD)	1287 x 497 x 600 mm
Net Weight	65.4 Kg



Model	K-DRIVE 2154
System Type	2-Way passive speaker
Frequency response	35Hz-20kHz
Power output (RMS/peak)	1000W / 4000W
Coverage Angle	H 90° x V 60° constant directivity horn
Max.SPL (Peak)	135dB
LF transducer	2 x 15" Woofer 3" Voice coil
HF transducer	2" Exit - 3" Compression Driver
Enclosure Construction	Plywood cabinet, resistant black paint, metal grille with black foam, rubber feet
Handles	Side x 2
Input	Speakon compatible
Impedance	8 Ohm
Dimensions	1287 x 497 x 600mm
Weight	63.2kg



OXF Series

Active PA Speakers with DSP Processor

OXF10A DSP / OXF12A DSP / OXF15A DSP Active Speakers

Model	OXF10A DSP
Type	Active PA Speaker
Frequency response	58Hz-19KHz
Power Output LF (Cont. / Prog. / Peak)	200W / 400W / 800W
Power Output HF (Cont. / Prog. / Peak)	50W / 100W / 200W
Power Output Total (Cont. / Prog. / Peak)	250W / 500W / 1000W
Coverage Angle	H 90° x V 60° constant directivity horn
Max. SPL	132dB
LF Transducer	10" Woofer / 2" Voice Coil
HF Transducer	1" Exit / 1.35" Voice Coil Compression Driver
Crossover Frequency	1.8 KHz
Handles	1 x Top & 1 x Side
Pole Socket	35mm with 1-way feature (0°)
Connectors	Input: 3.5mm Jack / XLR / 6.35mm TRS combo; Output: XLR



Model	OXF12A DSP
Type	Active PA Speaker
Frequency response	53Hz-19KHz
Power Output LF (Cont. / Prog. / Peak)	350W / 700W / 1400W
Power Output HF (Cont. / Prog. / Peak)	50W / 100W / 200W
Power Output Total (Cont. / Prog. / Peak)	400W / 800W / 1600W
Coverage Angle	H 90° x V 60° constant directivity horn
Max. SPL	134dB
LF Transducer	12" Woofer / 2.36" Voice Coil
HF Transducer	1" Exit / 1.35" Voice Coil Compression Driver
Crossover Frequency	1.8 KHz
Handles	1 x Top & 1 x Side
Pole Socket	35mm with 1-way feature (0°)
Connectors	Input: 3.5mm Jack / XLR / 6.35mm TRS combo; Output: XLR



Model	OXF15A DSP
Type	Active PA Speaker
Frequency response	46Hz-19KHz
Power Output LF (Cont. / Prog. / Peak)	450W / 900W / 1800W
Power Output HF (Cont. / Prog. / Peak)	50W / 100W / 200W
Power Output Total (Cont. / Prog. / Peak)	500W / 1000W / 2000W
Coverage Angle	H 90° x V 60° constant directivity horn
Max. SPL	136dB
LF Transducer	15" Woofer / 3" Voice Coil
HF Transducer	1" Exit / 1.75" Voice Coil Compression Driver
Crossover Frequency	1.5 KHz
Handles	1 x Top & 1 x Side
Pole Socket	35mm with 1-way feature (0°)
Connectors	Input: 3.5mm Jack / XLR / 6.35mm TRS combo; Output: XLR



KPE115A / KPE215A / KPE118A SUB Active Speakers

Model	KPE115A
Type	Painted Wood Active Speaker
Power	350W Continuous / 750W Program / 1500W Peak
LF Transducer	15" MF / LF 2.5" Voice Coil
HF Transducer	1" Exit - 1 .75" Compression Driver
Connectors	Line In: 3-pin XRL or 6.3mm JACK / Line Out: 3-pin XLR
Max SPL	122dB
Frequency range	45Hz - 20KHz (10dB)
Power Supply	100 - 240V AC, 50 / 60Hz
Dimension	550 x 518 x 890mm
Weight	32Kg



Model	KPE215A
Type	Painted Wood Active Speaker
Power	750W Continuous / 1500W Program / 2800W Peak
LF Transducer	2 x 15" MF / LF 2.5" Voice Coil
HF Transducer	1" Exit - 1 .75" Compression Driver
Connectors	Line In: 3-pin XRL or 6.3mm JACK / Line Out: 3-pin XLR
Max SPL	125dB
Frequency range	40Hz - 20KHz (10dB)
Power Supply	100 - 240V AC, 50 / 60Hz
Dimension	550 x 518 x 1315mm
Weight	42.5Kg



Model	KPE118A SUB
Type	Painted Wood Active Subwoofer
	8 Ohms with Polarity inverter
Power	700W Continuous / 1400W Program / 2800W Peak
LF Transducer	18" with 4" Voice Coil
Connectors	XLR
Max SPL	128dB
Frequency range	30Hz - 150Hz
Power Supply	100 - 240V AC, 50 / 60Hz
Dimension	625 x 615 x 750mm
Weight	34kg



TUR Array Series

Professional Active Line Array

TUR602A DSP / TUR1002A DSP / TUR1202A DSP Active Satellites

Model	TUR602A DSP
System	Active 2 way Class D Amplifier
Power Capacity (LF, HF)	Low 650W / High 200W
Frequency Response (-6dB)	100Hz ~ 20kHz
Low Transducer	6" x 2 woofers, 2" V.C.
High Transducer	1" exit x 2 drivers, 1.75" V.C.
Nominal Dispersion	100° H x 10° V
Maximum SPL	127dB
Nominal Impedance	4 ohms
Crossover Frequency	2.5kHz
Input Connectors	XLR
Input Sensitivity	0dBu
Power Supply	AC 100 ~ 120V - AC 200 ~ 230V
Dimension (H x W x D)	590 x 280 x 365mm
Weight	22kg



All Satellites Front view

Model	TUR1002A DSP
System	Active 2 way Class D Amplifier
Power Capacity (LF, HF)	Low 1000W / High 200W
Frequency Response (-6dB)	60Hz ~ 20kHz
Low Transducer	10" x 2 woofers, 2" V.C.
High Transducer	1" exit x 2 drivers, 2" V.C.
Nominal Dispersion	100° H x 10° V
Maximum SPL	128dB
Nominal Impedance	4 ohms
Crossover Frequency	2.2kHz
Input Connectors	XLR
Input Sensitivity	0dBu
Power Supply	AC 100 ~ 120V - AC 200 ~ 230V
Dimension (H x W x D)	714 x 345 x 415mm
Weight	31Kg



Model	TUR1202A DSP
System	Active 2 way Class D Amplifier
Power Capacity (LF, HF)	Low 1000W / High 200W
Frequency Response (-6dB)	55Hz ~ 20kHz
Low Transducer	12" x 2 woofers, 2.5" V.C.
High Transducer	1" exit x 2 drivers, 2" V.C.
Nominal Dispersion	100° H x 10° V
Maximum SPL	129dB
Nominal Impedance	4 ohms
Crossover Frequency	2.2kHz
Input Connectors	XLR
Input Sensitivity	0dBu
Power Supply	AC 100 ~ 120V - AC 200 ~ 230V
Dimension (H x W x D)	812 x 476 x 413mm
Weight	39Kg





TUR18A DSP / TUR18A Subwoofers

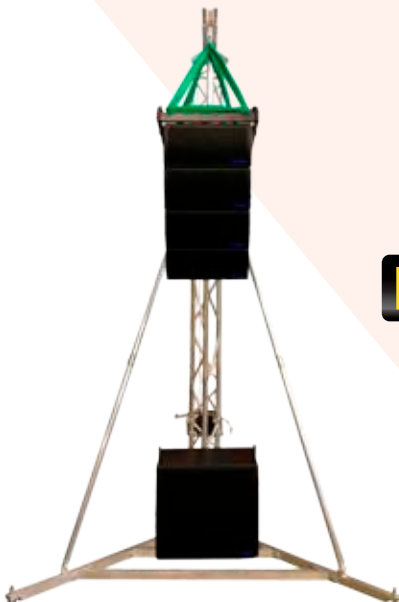
Model	TUR18A DSP SUBWOOFER
System	Active Subwoofer with Class D Amplifier
Power Capacity Continuous	1000W
Power Capacity Program	2000W
Power Capacity Peak	4000W
Frequency response (-10dB)	35Hz to 180kHz
Transducer LF	1 x 18" Woofer with 4" Voice Coil
Maximum SPL continuous / peak	133dB / 136dB
Input impedance	22KOhm
Crossover Frequency kHz	Variable Frequency (80Hz - 180Hz)
AC Power Consumption	1250 watts
AC Power Input	Selectable 110V / 220V
Input Connectors	XLR with loop
Dimension (H x W x D)	674 x 548 x 767mm
Weight	53kg



Model	TUR 18A SUBWOOFER
System	Self Powered Subwoofer
Frequency Response (-10dB)	35Hz -100Hz
Power Capacity	750W
SPL Maximum	128db
Nominal Impedance	4 ohms
Low Transducer	1 x 18" Woofer
Input connectors	XLR
Input sensitivity	0dBu
Power Supply	100 -120VAC / 200 - 230VAC
Dimension (H x W x D)	568 x 627 x 710mm
Weight	58.5kg



Active & Passive
Subwoofer Front view



PRO-LOK LIFTS

PLK 5.5MLIFT 5.5 Meter Lift
PLK 6.5MLIFT 6.5 Meter Lift
Hanging straps & brackets



KMIX1602S / KMIX1002S / KMIX2404 / KMIX1604 Analog Mixers

Model	KMIX1602S
Inputs	16 Mono Ch w/ XLR balanced / line inputs 1/4"
Digital Effects	Digital DSP multi Effects with 99 Programs
Pre-amps	Ultra-low noise discrete Mic Pre-amps with +48V Phantom Power
Graphic EQ	7 bands for master output
Sends	1 Aux Send per channel for external effects. 1 Aux Send per channel for monitor
Digital Player	MP3 Player, Wireless receiver, USB Enabled



Model	KMIX1002S
Inputs	10 Mono Ch w/ XLR balanced / line inputs 1/4"
Digital Effects	Digital DSP multi Effects with 99 Programs
Pre-amps	Ultra-low noise discrete Mic Pre-amps with +48V Phantom Power
Graphic EQ	7 bands for master output
Sends	1 Aux Send per channel for external effects. 1 Aux Send per channel for monitor
Digital Player	MP3 Player, Wireless receiver, USB Enabled



Model	KMIX2404
Input	24 XLR / Line & Subgroups 24 Separate Channel of Compression
Graphic EQ	9 bands for master output
Digital effects	Digital DSP multi Effects with 99 Programs
Graphic EQ	Low Cut & 4 Band equalizer for each channel
Sends	4 Sub groups assignable, 4 Aux send for each channel (2 Pre/Post)
Inserts	Insert connector & peak ind. for each channel
Digital Player	MP3 Player, Wireless receiver, USB Enabled



Model	KMIX1604
Input	16 XLR / Line & Subgroups 16 Separate Channel of Compression
Graphic EQ	9 bands for master output
Digital effects	Digital DSP multi Effects with 99 Programs
Graphic EQ	Low Cut & 4 Band equalizer for each channel
Sends	4 Sub groups assignable, 4 Aux send for each channel (2 Pre/Post)
Inserts	Insert connector & peak ind. for each channel
Digital Player	MP3 Player, Wireless receiver, USB Enabled



KMIX Series

Powered Analog Mixers



KMIX1204P / KMIX802 Analog Mixers

Model	KMIX1204P
Input	12 Channel powered mixer
Power	Program Power 1600W @ 4 ohms
Digital effects	Digital effects 99 programs
Graphic EQ	Parameter control - 9-band EQ Compressor on each channel
Phantom Power	+48V
Digital Player	MP3 Player, USB Enabled

EFX Digital FX

 **Wireless Receiver**

 **USB ENABLED**



Model	KMIX802
Inputs	4 Mono channels / 2 Stereo Channels
Digital effects	Built in digital DSP with 16 Programs
Phantom Power	+48V
EQ	3 Bands EQ & Peak indicator for each channel
Sends	1 Aux send for each channel
Digital Player	MP3 Player , USB Enabled

EFX Digital FX

 **USB ENABLED**



KEP & KDA Series

Professional Analog & Digital Power Amplifiers

KEP4000 / KEP7000 / KEP 8000 Analog Power Amplifiers

Model		KEP4000
Power	2 Ohms / 1KHz / 1% THD RMS	1250W x 2
Stereo	4 Ohms / 1KHz / 1% THD RMS	800W x 2
Mode	8 Ohms / 1KHz / 1% THD RMS	500W x 2
Power Bridge	4 Ohms / 1KHz / 1% THD RMS	2200W
Mono Mode	8 Ohms / 1KHz / 1% THD RMS	1700W
Damping Factor		<350
S/N Ratio		100dB
Frequency Response		20Hz to 20KHz
Crossover		Built-in for subwoofer
Cooling		Dual fan cooling System
Dimensions		3.5" x 19" x 15.9"
(H x W x H)		(8.8 x 48.3 x 40.7cm)
Net weight		15.9 Kg (31lb)



Model		KEP7000
Power	2 Ohms / 1KHz / 1% THD RMS	1900W x 2
Stereo	4 Ohms / 1KHz / 1% THD RMS	1300W x 2
Mode	8 Ohms / 1KHz / 1% THD RMS	800W x 2
Power Bridge	4 Ohms / 1KHz / 1% THD RMS	3000W
Mono Mode	8 Ohms / 1KHz / 1% THD RMS	2100W
Damping Factor		<350
S/N Ratio		100dB
Frequency Response		20Hz to 20KHz
Crossover		Built-in for subwoofer
Cooling		Dual fan cooling System
Dimensions		5.25" x 19" x 15.9"
(H x W x H)		(13.3 x 48.3 x 40.7cm)
Net weight		28 Kg (61.6lb)

Model		KEP8000
Power	2 Ohms / 1KHz / 1% THD RMS	2400W x 2
Stereo	4 Ohms / 1KHz / 1% THD RMS	2000W x 2
Mode	8 Ohms / 1KHz / 1% THD RMS	1200W x 2
Power Bridge	4 Ohms / 1KHz / 1% THD RMS	4800W
Mono Mode	8 Ohms / 1KHz / 1% THD RMS	4000W
Damping Factor		<350
S/N Ratio		100dB
Frequency Response		20Hz to 20KHz
Crossover		Built-in for subwoofer
Cooling		Dual fan cooling System
Dimensions		5.25" x 19" x 15.9"
(H x W x H)		(13.3 x 48.3 x 46.2cm)
Net weight		33 Kg (72.8lb)

KDA10K Digital Power Amplifier

Model		KDA10K
Number of channels		4
Peak total output both channels driven		8800 W
Peak output voltage per channel		141 V
Max. Output Power		16 ohms / 8 ohms / 4 ohms / 2 ohms / 70 Vrms / 100 Vrms peak
Per channel (both channels driven)		625W / 1250W / 2100W / 2200W / 2200W
Bridged per channel		2500W / 4200W / 4600W / Not recommended
Dimensions		19"x 3.5" (2 U) x 13.5"
(H x W x H)		(48.3 x 8.8 x 34.3 cm)
Weight		12 kg (26.4 lbs.)



All Series are
Made in Taiwan!



SONO115 / SONO215 Passive Speakers / SONO118 SUB Passive Subwoofer

Model	SONO 115
System Type	2-Way Vented
Transducer Low	15"
Transducer Driver	1" Driver - 1" Voice Coil
Frequency Response	55Hz~20KHz ± 6 dB
Nominal Impedance	8 Ohms
Max SPL	96dB / 122dB Max.
Power Rating	400W PROGRAM / 800W PEAK
Input Connectors	1 x NL4 (Pin 1 +; Pin 1-) 2 x 1/4" Jack
Enclosure	Plywood cabinet, resistant black paint,
Construction	metal grille, rubber feet, two handles
Dimensions (HxWxD)	56.1 x 55.1 x 74.4cm
Net Weight	23Kg



Model	SONO 115
System Type	2-Way Vented
Transducer Low	2 x 15"
Transducer Driver	1" Driver - 1" Voice Coil
Frequency Response	55Hz~20KHz ± 6 dB
Nominal Impedance	4 Ohms
Max SPL	97dB / 126dB Max.
Power Rating	800W PROGRAM / 1600W PEAK
Input Connectors	1 x NL4 (Pin 1 +; Pin 1-) 2 x 1/4" Jack
Enclosure	Plywood cabinet, resistant black paint,
Construction	metal grille, rubber feet, two handles
Dimensions (HxWxD)	56.1 x 55.1 x 118.8cm
Net Weight	35.21Kg



Model	SONO 118 SUB
System Type	Passive Subwoofer
Transducer Low	1 x 18" Premium Woofer
Frequency Response	40Hz~1KHz (± 6 dB)
Nominal Impedance	8 Ohms
Max SPL	99dB / 127dB Max.
Power Rating	700 W PROGRAM / 1400W PEAK
Enclosure	Plywood cabinet, resistant black paint,
Construction	metal grille, rubber feet, two handles
Dimensions (HxWxD)	71.8 x 68.8 x 71.8cm
Net Weight	38.07Kg



KV Series

Passive Speakers

KV115 / KV215 Passive Speakers

Model	KV115
Type	2 way Passive Speaker
Power	350W Cont. / 700W Prog. / 1500W Peak
LF Transducer	15" with 2.5" Voice Coil
HF Transducer	Driver 1" Exit with 1.75" Voice Coil
Frequency Response	40Hz - 19KHz
Dispersion	90° x 60°
Max.SPL	120dB
Impedance	8 ohms
Connectors	2 x SPK Type



Model	KV215
Type	2 way Passive Speaker
Power	350W Cont. / 700W Prog. / 1500W Peak
LF Transducer	2 x 15" with 2.5" Voice Coil
HF Transducer	Driver 1" Exit with 1.75" Voice Coil
Frequency Response	40Hz - 19KHz
Dispersion	90° x 60°
Max.SPL	120dB
Impedance	8 ohms
Connectors	2 x SPK Type



KV118 SUB / KV218 SUB Passive Subwoofers

Model	KV118 SUB
Type	Passive Vented Cabinet
Power Program	450W
Power Peak	900W
Max. SPL	125dB
Woofer LF	18" with 3" Voice Coil
Frequency Response	33Hz - 110Hz
Impedance	8 Ohms
Connectors	2 x SPK / 2 x 1/4" Phone Jack
Dimensions (WxHxD)	585 x 705 x 715 mm
Weight	31Kg



Model	KV218 SUB
Type	Passive Vented Cabinet
Power Program	700W
Power Peak	1400W
Woofer LF	2 x 18" with 3" Voice Coil
Impedance	8 Ohms



Stands



KAS Series

Passive & Active Speakers

KAS1151 / KAS2151 Passive Speakers / KAS15MP3 A Active Speaker

Model	KAS1151
Type	2 Way vented Passive Speaker
Program Power	300W
Peak Power	600W
LF Transducer	15"
HF Transducer	1" Driver
Frequency Response	59Hz - 20kHz \pm 6dB
Dispersion	60°H X 45°V
Max. SPL	94dB - 110dB Max. \pm 3dB
Impedance	8 Ohms
Connectors	2 x 1/4" Phone Jack / 2 x SPK4 Style



Model	KAS2151
Type	2 Way vented Passive Speaker
Program Power	600W
Peak Power	1200W
LF Transducer	2 x 15"
HF Transducer	1" Driver
Frequency Response	45Hz - 20kHz \pm 6dB
Dispersion	60°H X 45°V
Max. SPL	97dB - 115dB Max. \pm 3dB
Impedance	4 Ohms
Connectors	2 x 1/4" Phone Jack / 2 x SPK4 Style



Model	KAS15MP3 A
Type	Active Speaker ABS Cabinet
Program Power	800W
Peak Power	1600W
LF Transducer	15", 2.5" Voice Coil
HF Transducer	1.75" Voice Coil Driver
Digital Player	MP3 Player, Wireless Receiver



 **Wireless Receiver**

 **USB ENABLED**

STIK Series

Ultra Portable Column PA Systems



STIK10 PA System

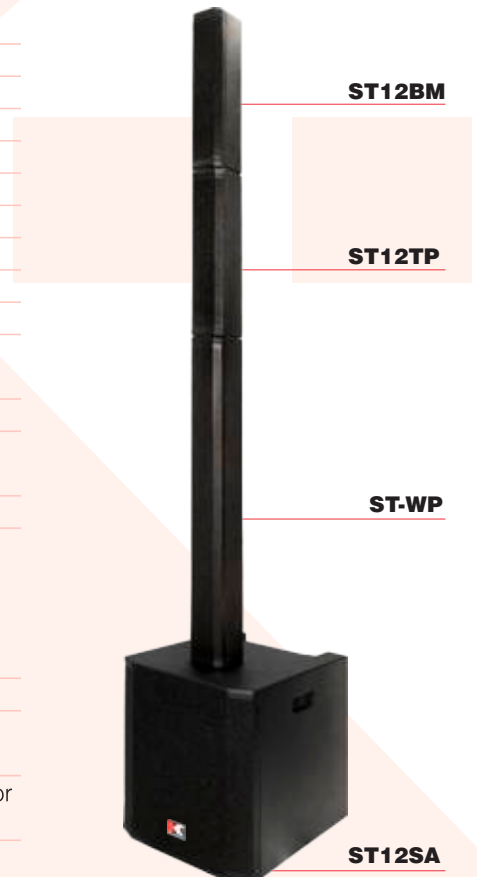
Model	STIK 10
Type	Ultra-Portable Column PA System w/ Mixer and Bluetooth
Subwoofer	1 x 10" Bass reflex
Vertical array system	4 x 3.5"
Dispersion (H x V)	120° x 20°
Power Output	400W RMS / 1600W Peak, Class D amplification
Frequency response	40 Hz - 20 kHz
Max. SPL (peak)	120 dB
Protection	DSP based multiband limiter, Short circuit, over current, overheating
Controls	Main level, Subwoofer Level, MIC level, AUX level, Bluetooth Level, ON/OFF switch
Indicators	On, signal, limit, protect, Bluetooth
Subwoofer connectors	Line Input: 3 x XLR / 6,3 mm Jack Combo, Mic input: XLR / 6,3 mm Jack, AUX input: 3,5mm Jack, RCA input
Operating Voltage	AC 100-120V, 50/60Hz - AC 220-240V, 50/60Hz
Dimensions (WxHxD)	Subwoofer: 361 x 522 x 455 mm / Column (3 pcs): 105 x 595 x 105 mm
Weight	23.45 kg



STIK12 PA System

Passive Speaker	ST12BM
System Type	3.5" Passive Speaker System
Output Power	120W Continuous, 240W Program, 480W Peak
Sensitivity (1 W/1 M)	95dB
Maximum SPL@ 1 m	122dB Max. (calculated)
Frequency Response (-6dB)	160Hz-20kHz
Impedance	8 ohms
Transducer Low	4 x 3.5" Woofer, 1" (25.4mm) Voice Coil
Crossover Frequency	500Hz
Dispersion (-6dB)	100° Horizontal
Attachment Points	Adjustable Rigging System, Horizontal Splay Rotation in -90° - 0° - 90° Increments from 180°
Enclosure Construction	Plywood Cabinet, Resistant Paint, Metal Grille with Foam
Mounting	2 x Holder, 1 x Input Connector for ST-WP Pole, Another with Input Connector for ST12TP
Dimensions (HxWxD)	448 x 106.6 x 98mm (17.64" x 4.20" x 3.86")
Net Weight	3.48Kg (7.67 lbs)

Pole	ST-WP
Dimensions (HxWxD)	700 x 106.6 x 98mm (27.56" x 4.20" x 3.86")
Enclosure Construction	Plywood Cabinet, Resistant Paint, Metal Grille with Foam Holder
Mounting	1 x Input Connector for Sub, Another with Input Connector for Satellite
Net Weight	2.70Kg (5.95 lbs)



STIK Series

Ultra Portable Column PA Systems

STIK12 PA System (cont.)

Passive Speaker	ST12TP
System Type	3.5" Passive Speaker System
Output Power	120W Continuous, 240W Program, 480W Peak
Sensitivity (1 W/1 M)	95dB
Maximum SPL@ 1 m	122dB Max. (calculated)
Frequency Response (-6dB)	160Hz-20kHz
Impedance	8 ohms
Transducer Low	4 x 3.5" Woofer, 1" (25.4mm) Voice Coil
Crossover Frequency	500Hz
Dispersion (-6dB)	100° Horizontal
Attachment Points	Adjustable Rigging System, Horizontal Splay Rotation in -90° - 0° - 90° Increments from 180°
Enclosure Construction	Plywood Cabinet, Resistant Paint, Metal Grille with Foam
Mounting	1 x Holder, 1 x Input Connector for ST12BM or ST-WP Pole
Dimensions (HxWxD)	422 x 106,6 x 98mm (16.61" x 4.20" x 3.86")
Net Weight	3.41 Kg (7.52 lbs)

Active Subwoofer	ST12SA
System Type	12" Active Subwoofer Speaker Cabinet
Frequency Response (-6dB)	40Hz-500Hz
Total Amplifier Power	1000W Continuous / 2000W Program / 4000W Peak Class D @ 4 Ohms
Amplifier, Subwoofer	500W Continuous / 1000W Program / 2000W Peak Class D @ 4 Ohms
Amplifier, Satellite	500W Continuous / 1000W Program / 2000W Peak Class D @ 4 Ohms
DSP Presets	Center / Open / User
Sensitivity (1W/1m)	96dB
Maximum SPL@1m	130dB Max (Calculated)
Electronic Protections	Over heat Protection / Short Circuit Protection / Digital Compressor / Temperature-controlled fan
Cooling	
Connections	Input: 2 Combo-XLR & 1/4", RCA In L&R, 1 XLR Thru & Mix out
External Controls	Volume Control / Switch for Input sens / Switch for mode selector / Power ON with Green LED / Limiter with Red LED / Ground Lift / IP Control
Power Supply	110V/230V - 50/60Hz Selectable
Enclosure Construction	Plywood Cabinet, Resistant black paint, Metal grille with foam, Rubber feet, Integrated side handles
Mounting	Holder with Input Jacks for Pole
Dimensions (WxHxD)	379 x 500 x 473mm (14.92" x 19.69" x 18.62")
Net Weight	21.5Kg (47.40 lbs)



Horizontal Splay
Rotation in
-90° - 0° - 90°
Increments
from 180°



Module

Rave Series

PA Active Speakers with Digital Player & LED Lights



RAVE 112A / RAVE 115A / RAVE 215A Active Speakers

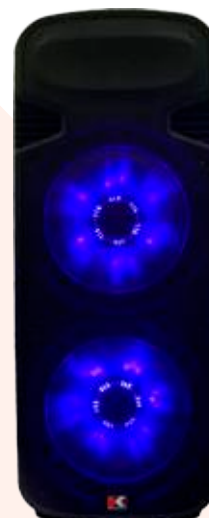
Model	RAVE 112A
Type	Active PA Speaker
Frequency response	65Hz-19KHz
Power output (RMS / Peak)	150W / 600W
Amplification	Class AB
Max. SPL (peak)	114dB
LF transducer	12" Woofer, 1.5" Voice coil
HF transducer	1" Exit - 1" Compression Driver
Dispersion	90° x 50°
Crossover frequency	3.0KHz
Connectors	Input: AUX / Bluetooth / USB / SD / XLR / Jack, Output: XLR
LED Light	LED program lighting with switch on/off
Dimension	420 x 633 x 345mm
Weight	12.5kg



Model	RAVE 115A
Type	Active PA Speaker
Frequency response	55Hz-18KHz
Power output (RMS / Peak)	150W / 600W
Amplification	Class AB
Max. SPL (peak)	116dB
LF transducer	15" Woofer, 2" Voice coil
HF transducer	1" Exit - 1" Compression Driver
Dispersion	90° x 50°
Crossover frequency	3.0KHz
Connectors	Input: AUX / Bluetooth / USB / SD / XLR / Jack, Output: XLR
LED Light	LED program lighting with switch on/off
Dimension	482 x 740 x 395mm
Weight	18kg

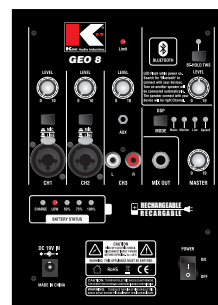


Model	RAVE 215A
Type	Active PA Speaker
Frequency response	50Hz-18KHz
Power output (RMS / Peak)	150W / 600W
Amplification	Class AB
Max. SPL (peak)	118dB
LF transducer	2 x 15" Woofer, 2" Voice coil
HF transducer	1" Exit - 1" Compression Driver
Dispersion	90° x 50°
Crossover frequency	2.5KHz
Connectors	Input: AUX / Bluetooth / USB / SD / XLR / Jack, Output: XLR
LED Light	LED program lighting with switch on/off
Dimension	490 x 1150 x 400mm
Weight	24kg



GEO8 Active Rechargeable PA Speaker

Model	GEO 8
Type	Active Portable PA Speaker
LF Transducer	8" with Ferrite Magnet
Driver	1" Compressor Driver
Amplifier - Power	Class D - 120W RMS / 240W Peak
Frequency Response	50Hz - 20KHz
SPL (1W/1m)	95dB / 120dB Max.
Protection	Short circuit overcurrent
Inputs	2 Mic / Line channels, 1 Line channel, Bluetooth
Controls	Master, 3 channels, Bluetooth
Indicators	Battery charging, Bluetooth, DSP Mode and power on
Connectors	2 combo jacks, 3.5mm, RCA and 6.3mm
Power Supply	19V DC Adaptor
Battery Capacity	4 hours 100% power / 7 hours 50% power
Battery	14.8V / 5,400mAh
Stand Mount	35 mm
Dimensions	284 x 338 x 398 mm
Weight	9.5 Kg



PORTA 15 PLUS Active Rechargeable PA Speaker

Model	PORTA 15 PLUS
Type	Mobile PA Speaker
Frequency response	46Hz-19kHz
Power output	200W RMS / 400W Peak
Coverage Angle	H 90° x V 60° constant directivity horn
Max. SPL (Peak)	122dB
LF transducer	15" Woofer, 1.5" Voice coil
HF transducer	1" Exit, 1" Compression Driver
Crossover frequency	2.5KHz
Amplifier Type	Class D + Class AB
Connectors Input	2 x Combo (XLR / Jack 6,35 mm) / 1 x RCA stereo / 1 x stereo mini jack / Bluetooth
Connectors Output	XLR
Operating Voltage	AC 100-240V 50/60Hz
Battery capacity	7 hours 100% power / 11 hours 50% power // 14.8V / 5,400mAh
Cabinet construction	Polypropylene Vented Cabinet, Matte Black
Indicators	Charge / battery status / Power
Dimensions (WxHxD)	418 x 685 x 379 mm
Other features	35mm stand mount
Handles	Top x 1 & Side x 2
Weight	14.6kg



KPM8200PK Mixer with Passive Speakers, Cables and Handheld Microphone Pack

Model	KPM8200 USB-LCD
Max. Power Output	2x100W @ 4 Ohm
Inputs	8 XLR Mic / Line inputs
Input Impedance	High EQ: $\pm 15\text{dB}$ @ 12KHz Low EQ: $\pm 15\text{dB}$ @ 80Hz
Graphic Equalizer	5 band graphic EQ: 100Hz / 500Hz / 1KHz / 2.5KHz / 10KHz $\pm 12\text{dB}$ - 2 band EQ per channel
Input Channel EQ	High EQ: $\pm 15\text{dB}$ @ 12KHz Low EQ: $\pm 15\text{dB}$ @ 80Hz
Frequency Response	20Hz-20KHz +1dB/-3dB @ 1W Output to 8 Ohm Speaker
Digital Time Delay (ms)	140-342ms
Effects	Built in FX & RCA I/O
Power Requirement	AC115V/230V, 50/60Hz



Model	KP12
Type	2 x 2 Way Vented Passive Speaker
Power	200W Program / 400W Peak
LF Transducer	12" Woofer
HF Transducer	1" Driver
Impedance	8 Ohms
Horn Coverage	60° x 45°V
SPL (1W/1m)	93dB - 109dB Max.
Frequency Response	60Hz-20KHz
Connectors	2 x 1/4" Phone Jack / 2 x SPK4 Style
Cabinet Construction	Wood, Durable carpet finish



Model	KM-2
Element	Moving Coil Dynamic
Polar pattern	Uni-directional
Frequency	80Hz-12kHz
Sensitivity	-53dB $\pm 3\text{dB}$ (0dB=1V/Pa at 1kHz)
Output impedance	600 Ohms (at 1kHz)
Packaging contains	3m XLR to 1/4" cable



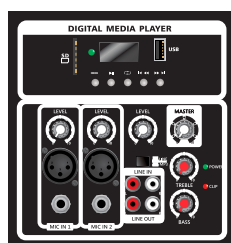
KP12PK Passive Speakers with Cables Pack

Model	KP12PK
Type	2 x 2 Way Vented Passive Speaker
Power	200W Program / 400W Peak
LF Transducer	12" Woofer
HF Transducer	1" Driver
Impedance	8 Ohms
Horn Coverage	60° x 45°V
SPL (1W/1m)	93dB - 109dB Max.
Frequency Response	60Hz-20KHz
Connectors	2 x 1/4" Phone Jack / 2 x SPK4 Style
Cabinet Construction	Wood, Durable carpet finish
Pack Includes	2 x XLR to 1/4" Cable



KMAS POWER PACK

Model	KMAS15A POWER PACK
Type	All in One box PA System
Active Speaker	1 x K-MAS 15A active speaker: 15" Plastic Cabinet, Built-In MP3 Player and Bluetooth, USB Port and SD Card, 2 Input Channel Mic/Line with XLR / TRS, 2 EQ bands for Master, Master Control, Tape In / Tape out, Speaker Output Connector
Passive Speaker	1 x K-MAS 15P passive speaker: 15" Plastic Cabinet
Speaker Stands	2 x KSS400
Microphone	1 x KM-2 handheld mic. with 3m XLR to 1/4" cable
Speaker Cable	1 x KCS20SPK 20ft



KG & KB Series

Electric Guitar & Electric Bass Amplifiers



KG10 / K15G / K60G Electric Guitar Amplifiers

Model	KG10
Power	110VAC 60Hz or 220 VAC 50Hz
Rated Power	10W RMS
Load Impedance	4 Ohms
Speaker	5"
Signal/Noise Ratio	>70dB
Frequency Response	20Hz to 16kHz
Dimension	230 x 130 x 245mm
Weight	3.3kg



Model	K15G
Power	110V AC 60Hz or 220V AC 50Hz
Rated Power	15W RMS
Load Impedance	4 Ohms
Speaker	6"
Signal/Noise Ratio	>70dB
Frequency Response	20Hz to 15kHz
Dimension	255 x 155 x 290mm
Weight	3.5kg



Model	K60G
Power	110V AC 60Hz
Rated Power	60W RMS
Load Impedance	8 Ohms
Speaker	12"
Signal/Noise Ratio	>70dB
Frequency Response	20Hz to 15kHz
Dimension	495 x 225 x 415mm
Weight	12.5kg



REVERB

K30B Electric Bass Amplifier

Model	K30B
Power	110V AC 60Hz
Rated Power	30W RMS, 5% THD
Load Impedance	8 Ohms
Speaker	10"
Signal/Noise Ratio	>80dB
Frequency Response	20Hz to 20kHz
Dimension	400 x 265 x 430mm
Weight	11.5kg



Microphones

All in One Box Microphone Packs

KM-2 / KXL-200PK / KXL-300 / KXL-581 / KXL-881

Model	KM-2
Body material	Metal
Cartridge type	Dynamic
Frequency response	80-13KHz
Polar pattern	Uni-directional
Output Impedance	600 \pm 30% Ohms
Sensitivity	-53 \pm 3dB
Packaging contains	1 x KM-2 mic / XLR to 1/4" cable



Model	KXL-200PK
Element	Moving Coil Dynamic
Polar pattern	Uni-directional
Frequency	80Hz-1200kHz
Sensitivity	-55dB
Output impedance	600 Ohms
Packaging contains	2 x KXL-200 mics / XLR to XLR cables / mic clips



Model	KXL-300
Element	Moving Coil Dynamic
Polar pattern	Uni-directional
Frequency	80Hz-12kHz
Sensitivity	-53dB \pm 3dB (0dB=1V/Pa at 1kHz)
Output impedance	600 Ohms (at 1kHz)
Packaging contains	3 x KXL-300 mics / XLR to XLR cables / mic clips



Model	KXL-581
Element	Moving Coil Dynamic
Polar pattern	Uni-directional
Frequency	80Hz-13kHz
Sensitivity	-55dB
Output impedance	600 Ohms (at 1kHz)
Packaging contains	3 x KXL-581 mics / mic clips



Model	KXL-881
Element	Moving Coil Dynamic
Polar pattern	Uni-directional
Frequency	80Hz-13kHz
Sensitivity	-55dB
Output impedance	600 Ohms (at 1kHz)
Packaging contains	3 x KXL-881 mics / XLR to XLR cables / mic clips



Microphones

All in One Box Microphone Packs



K1USB USB Microphone System **KVX-401 / KVX-502 / KMULTI2-100UHF** Wireless Systems

Model	K1 USB Microphone Pack
Body Material	Metal
Cartridge type	Ø14mm Condenser
Frequency response	20-20KHz
Polar pattern	Uni-directional
Output impedance	1500 Ohms $\pm 10\%$
Load impedance	≥ 1000 Ohms
Sensitivity	-45dB ± 3 dB
Equivalent noise level	16dB A
S/N ratio	77dB
Working current	3mA
Connector	Plug and Play USB



Model	KVX-401 / KVX-502
Reception	Mode Diversity
Stability	$\pm 0.005\%$
Modulation	FM (F3E)
T.H.D. Distortion	$< 0.8\%$
Dynamic Range	> 100 , A-Weighting
S/R Ratio	> 100 @ ± 15 KHz deviation
Frequency Response	50Hz - 15KHz ± 3 dB
Oscillation	Quartz controlled
Mode	fixed frequency
Sensitivity	3uf for 20dB



Model	KMULTI2-100UHF
Frequency Range	500 - 599.5MHz
Modulate Range	FM
Regulable Range	50MHz
Channel quantity	200
Channel Step Frequencies	500KHz
Frequency Stability	$\pm 0.1\%$
Dynamic Range	80dB
Max. Deviation	45KHz
AF Response	120Hz - 12KHz (± 3 dB)
T.H.D.	$< 1\%$
Work Temperature	-10°C / +40°C
Receiver Mode	Double frequency conversion super heterodyne
Sensitivity	12dB 1V (80dB S/N)
Max. Output Level	+10dBv
Transmitter	Body pack transmitter adopts 1/4 wavelength shape antenna.
Antenna	Handheld microphone built in helix antenna.
Output Power	10mW
Cacophony Restrains	-60dB
Power Supply	2 x AA Batteries
Working Time	10mW more than 10 hours



RAW Frame Speakers

Woofers & Drivers

Epic Series

RAW Woofers & Drivers



	WOOFERS					DRIVERS		
Technical Specifications	EPIC 8	EPIC 10	EPIC 12	EPIC 15	EPIC 18	EPIC 1.75	EPIC 3	EPIC 4
Power (AES)	200	250	450	700	800	60	110	160
Power (Peak)	400	500	900	1400	1600	120	220	320
Frequency Response (Hz)	95-6000	55-3500	42-3000	37-1500	30-1200	1000-18000	600-18000	600-18000
SPL (dB)	95	95	96	97	97	107	108	108
Impedance (Ohm)	8	8	8	8	8	8	8	8
Voice coil dimensions (inch)	2	2,5	3	4	4	1,75	3	4
Magnet weight (Oz)	56,3	54	76	121,5	121,5	30	100	100
Die Cast Frame	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Overall Dimension (mm)	225	262	316	374	440	120	170	220
Fits Enclosure Hole (mm)	190	230	282	354	422			
Mounting Depth (mm)	102	124	136	168	197	62	64	130
Weight (kg)	4,2	6	7,1	11	13	2,1	4,5	10,2
Throat	—	—	—	—	—	1" Throat Bolt 2 x M6 Holes 180 on 76mm Ø	2" Throat Bolt 4 x M6 Holes 180 on 102mm Ø	2" Throat Bolt 4 x M6 Holes 180 on 102mm Ø

Punch Series

RAW Woofers



Technical Specifications	PUNCH 815	PUNCH 1020	PUNCH 1220	PUNCH 1225	PUNCH 153	PUNCH 154	PUNCH 184
Power (AES)	160	260	300	350	450	500	600
Power (Peak)	320	520	600	700	900	1000	1200
Frequency Response (Hz)	70-3500	60-3500	60-3500	50-3500	43-1500	40-1500	30-1500
SPL (dB)	94	95	95	96	96	96	97
Impedance (Ohm)	8	8	8	8	8	8	8
Voice coil dimensions (inch)	1,5	2	2	2,36	3	4	4
Magnet weight (Oz)	39	39	44	46	60	100	100
Die Cast Frame	Steel	Steel	Steel	Steel	Steel	Steel	Steel
Overall Dimension (mm)	203	259	312	312	387	387	460
Fits Enclosure Hole (mm)	182	232	277	277	352	352	424
Mounting Depth (mm)	92	115	126	126	158	158	195
Weight (kg)	3,2	3,5	5,5	6,5	7	8,5	10,5

Stands

Microphone, speaker, music, guitar, keyboard stands



KMB600 / KMB800 / KSS500 / KSS600 / KSPK POLE / KMS150 / KMS190 / KGS170 / KGS155 / KKS11 / KKS12 / K ROLL CART



KMB600

Microphone tripod boom stand



KMB800

Telescopic Mic tripod boom stand, Deluxe with clutch



KSS500

Steel speaker stand



KSS600

Aluminum speaker stand



KSPK-POLE

Pole from sub to satellite



KMS150

Economy Music Stand



KMS190

Deluxe orchestra music stand



KGS170

Universal guitar stand



KGS155

A frame guitar stand



KKS11

Single braced keyboard stand



KKS12

Double braced keyboard stand



K ROLL CART 70k KROLL CART 90k

Rolling cart with wheels
8 adjustable positions

Cables

Made with high quality components

KCM20XLR / KCM25XLR / KCM50XLR / KCG10Q / KCG20Q



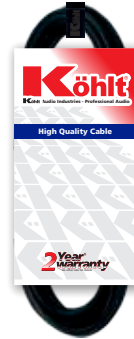
KCM20XLR

XLR male to XLR female, 20ft / 6.09m, Ningbo Neutrik® connectors



KCM25XLR

XLR male to XLR female, 25ft / 7.62m, Ningbo Neutrik® connectors



KCM50XLR

XLR male to XLR female, 50ft / 15.24m, Ningbo Neutrik® connectors

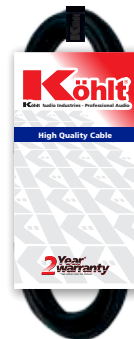


KCG10Q

1/4" to 1/4" plug, 10ft / 3m, Ningbo Neutrik® connectors



CONNECTORS
manufactured by
Ningbo Neutrik Electronics



KCG20Q

1/4" to 1/4" plug, 20ft / 6.09m, Ningbo Neutrik® connectors

KÖHLT AUDIO 2 YEAR WARRANTY

KÖHLT warrants this cable to the original retail purchaser to be free from defects in material or workmanship. The product is warranted for a period of two (2) years.

In case of defects in material or workmanship, **KÖHLT** agrees, at its option to repair or replace defective **KÖHLT** cable without charge.

In order to obtain performance under this warranty, you must return the cable, postage prepaid, to **KÖHLT** 7091 NW 51 Street, Miami, Florida, USA. 33166. You should also enclose proof of purchase and return postage.

No responsibility is assumed for incidental or consequential damages, nor for damage to cable due to accident or unreasonable use, neglect, alteration or other causes not arising out of defects in material or workmanship. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty is void if cable was not purchased from an authorized **KÖHLT** dealer.

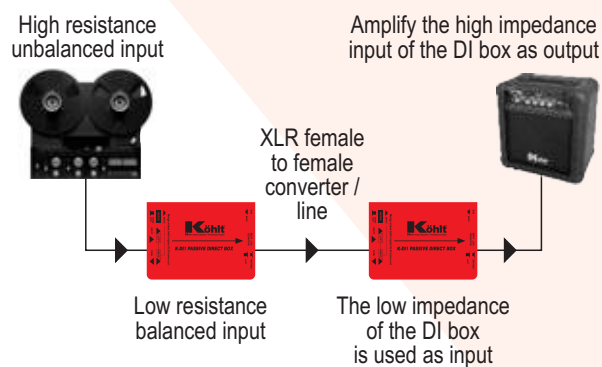
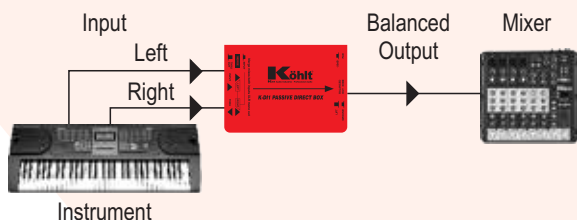
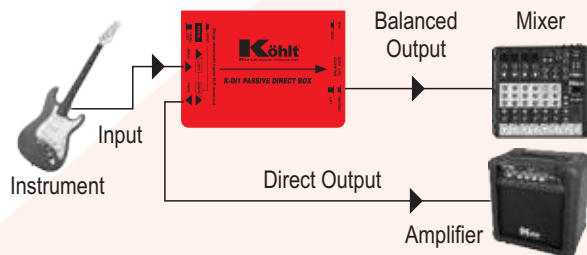


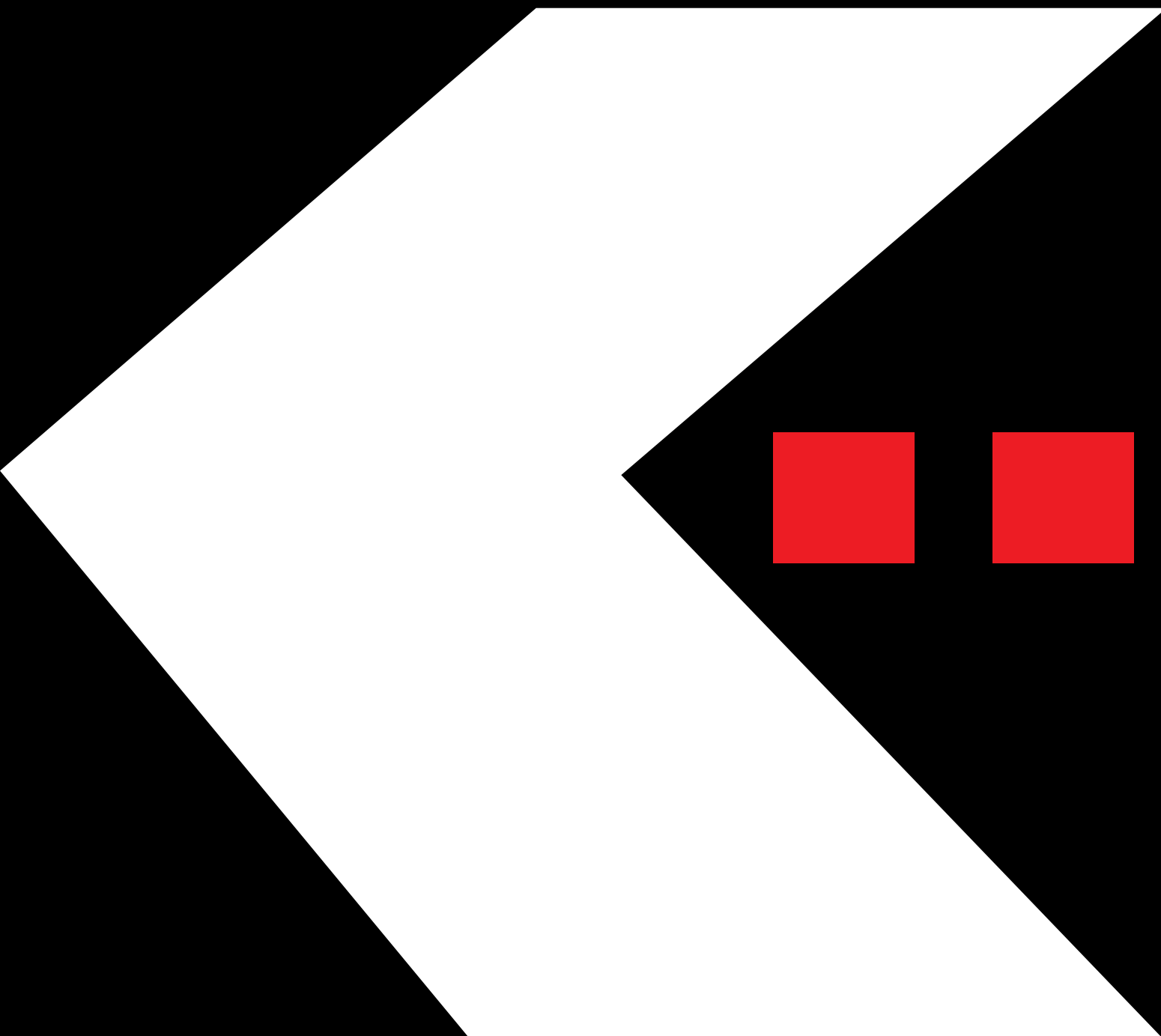
K-DI1 Direct Injection Box

Model	K-DI1
Type	Passive Direct Box
Frequency response	20Hz - 20kHz (± 0.1 dB)
THD+Noise (0dBu input)	0.15% @ 20Hz, 0.003% @ 1 kHz
Max input level (PAD closed)	+11 dBu @20Hz (0.5% THD)
Max output level	-9dBu @20Hz (0.5% THD)
Input / output gain	-20dB
Remanent noise	≥ -100 dB
Connectors	6.35mm mono input 6.35mm mono THRU output XLR 3P balance male output
Function	Ground switch Merge switch -20dB PAD switch
Dimensions (WxHxD)	106.5 x 76 x 43mm
Housing	Full metal



Connection Examples





www.kohlt-usa.com