



NEXT
proaudio

2016

First Edition

Professional Audio Systems

OVERVIEW

Emerging from the R&D Department and following an extensive engineering work, NEXT-proaudio's new single point source line – KUBIX - is intended to provide high performance and fidelity as well as a coverage consistency to the venues.

Designed to be included within fixed installations this single point source series were released to create an uniform wave front without hot spots combining high fidelity, transparency, highly accurate and neutral sounding with a compact format to deliver the best sound to every members of the audience.

The family currently consists on 6 models of two-way coaxial loudspeakers: K5 (5", extended LF, passive), K5+ (5", High sensitivity, passive), K8 (8", passive), K8A (8", active 2-way with DSP), K12 (12", passive) and K12A (12", active 2-way with DSP).

K5 Full-Range Coaxial Speaker

K5+ High-Sensitivity Coaxial Speaker



K8A Active Full-Range Coaxial Speaker

K8 Passive Full-Range Coaxial Speaker



K12A Active Full-Range Coaxial Speaker

K12 Passive Full-Range Coaxial Speaker



	K5	K5+
SPEAKER TYPE	Passive Coaxial Reflex Speaker	Passive Coaxial Reflex Speaker
FREQUENCY RESPONSE (-6dB)	112Hz - 18.000Hz	150Hz - 18.000Hz
LOW FREQUENCY EXTENSION (-10dB)	70Hz	100Hz
RECOMMENDED HIGH-PASS FILTER	65Hz	125Hz
SENSITIVITY (1W@1m)	91dB (Full-Space)	93dB (Full-Space)
Calculated Max. SPL (Continuous/Peak)	114dB/117dB (Full-Space)	116dB/119dB (Full-Space)
COVERAGE (HxV)	80° Conical	
DRIVERS	LF: 1 x 5" (127mm)/1.7" (44mm) VC, B&C custom speaker HF: 1 x 1" (25mm)/1" (25mm) VC, B&C compression driver	LF: 1 x 5" (127mm)/1.7" (44mm) VC, B&C custom speaker HF: 1 x 1" (25mm)/1" (25mm) VC, B&C compression driver
RATED POWER	200W	200W
IMPEDANCE	8Ω	8Ω
RECOMMENDED AMPLIFIER	MA900	MA900
AMPLIFIER TECHNOLOGY	-	-
SECTION POWER (RMS/Program/Peak)	-	-
CONTROLLER	-	-
SYSTEM PRESETS	-	-
PC CONTROL	-	-
DSP ADJUSTABLE PARAMETERS	-	-
AC OPERATING VOLTAGE	-	-
NOMINAL POWER CONSUMPTION	-	-
CONNECTORS	2 x Neutrik NL4 2 x Screw Terminal	
DIMENSIONS (WxD)	170 x 170 x 187mm (6.70 x 6.70 x 7.36in)	
WEIGHT	3.3kg (7.28lb)	3.3kg (7.28lb)

	K8A	K8
SPEAKER TYPE	Active Coaxial Reflex Speaker	Passive Coaxial Reflex Speaker
FREQUENCY RESPONSE (-6dB)	67Hz - 18.000Hz	67Hz - 18.000Hz
LOW FREQUENCY EXTENSION (-10dB)	59Hz	59Hz
RECOMMENDED HIGH-PASS FILTER	-	55Hz
SENSITIVITY (1W@1m)	-	96dB (Full-Space)
Calculated Max. SPL (Continuous/Peak)	122dB/125dB (Full-Space)	123dB/126dB (Full-Space)
COVERAGE (HxV)	100° Conical	
DRIVERS	LF: 1 x 8" (210mm)/2" (51mm) VC, B&C custom speaker HF: 1 x 1" (25mm) exit/1.7" (44mm) VC, B&C custom compression driver	LF: 1 x 8" (210mm)/2" (51mm) VC, B&C custom speaker HF: 1 x 1" (25mm) exit/1.7" (44mm) VC, B&C custom compression driver
RATED POWER	-	500W
IMPEDANCE	-	8Ω
RECOMMENDED AMPLIFIER	-	MA1700
AMPLIFIER TECHNOLOGY	2 channel switched mode class D with DSP	-
SECTION POWER (RMS/Program/Peak)	LF: 400W/540W/1080W HF: 100W/135W/270W	-
CONTROLLER	PC controlled Networkable DSP 24bit/48kHz	-
SYSTEM PRESETS	6 Factory and 2 User, selectable via software or rear panel switch	-
PC CONTROL	Via RS485 and supplied software "SOUNDWARE"	-
DSP ADJUSTABLE PARAMETERS	6 PEQ, delay, HPF, LPF, Polarity, Bass Enhancer, Level, Mute	-
AC OPERATING VOLTAGE	90V - 245VAC	-
NOMINAL POWER CONSUMPTION	550W	-
CONNECTORS	Signal: 2 x XLR ; Power: 2 x powerCON	2 x Neutrik NL4 2 x Screw Terminal
DIMENSIONS (WxD)	395 x 264 x 281mm (15.56 x 10.40 x 11.06in)	
WEIGHT	12.2kg (26.9lb)	10.8kg (23.8lb)

	K12A	K12
SPEAKER TYPE	Active Coaxial Reflex Speaker	Passive Coaxial Reflex Speaker
FREQUENCY RESPONSE (-6dB)	53Hz - 18.000Hz	53Hz - 18.000Hz
LOW FREQUENCY EXTENSION (-10dB)	44Hz	44Hz
RECOMMENDED HIGH-PASS FILTER	-	47Hz
SENSITIVITY (1W@1m)	-	98dB (Full-Space)
Calculated Max. SPL (Continuous/Peak)	124dB/127dB (Full-Space)	126.5dB/129.5dB (Full-Space)
COVERAGE (HxV)	80° Conical	
DRIVERS	LF: 1 x 12" (300mm)/3" (76mm) VC, B&C custom speaker HF: 1 x 1.4" (36mm) exit/3" (75mm) VC, B&C custom compression driver	LF: 1 x 12" (300mm)/3" (76mm) VC, B&C custom speaker HF: 1 x 1.4" (36mm) exit/3" (75mm) VC, B&C custom compression driver
RATED POWER	-	700W
IMPEDANCE	-	8Ω
RECOMMENDED AMPLIFIER	-	MA3200
AMPLIFIER TECHNOLOGY	2 channel switched mode class D with DSP	-
SECTION POWER (RMS/Program/Peak)	LF: 400W/540W/1080W HF: 100W/135W/270W	-
CONTROLLER	PC controlled Networkable DSP 24bit/48kHz	-
SYSTEM PRESETS	6 Factory and 2 User, selectable via software or rear panel switch	-
PC CONTROL	Via RS485 and supplied software "SOUNDWARE"	-
DSP ADJUSTABLE PARAMETERS	6 PEQ, delay, HPF, LPF, Polarity, Bass Enhancer, Level, Mute	-
AC OPERATING VOLTAGE	90V - 245VAC	-
NOMINAL POWER CONSUMPTION	550W	-
CONNECTORS	Signal: 2 x XLR ; Power: 2 x powerCON	2 x Neutrik NL4 2 x Screw Terminal
DIMENSIONS (WxD)	448 x 354 x 361mm (17.64 x 13.94 x 14.21in)	
WEIGHT	17.2kg (37.9lb)	15.6kg (34.4lb)

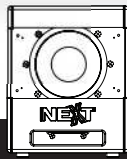
The coaxial full-range models are complemented by high-performance subwoofers: K10s (10", passive), K10sA (10", active with DSP), K12s (12", passive) and K12sA (12", active with DSP). Both models are capable to power external passive "Satellites" such as K5, K8 and K12 as well as other units from the NEXT-proaudio range.

With KUBIX is possible to cover practically all install applications including nightclubs, bars, restaurants, convention centres, hotels, museums and houses of worship.

These versatile speakers work equally well as monitor, on a tripod stand or wall/ceiling/corner-mounted using the available range of mounting accessories.

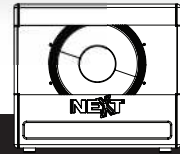
The active enclosures are powered by integrated, lightweight Class-D audio amplifiers, specially engineered to provide high impact, balanced, rich and transparent sound at any volume. The integrated networkable DSP provides extended flexibility allowing the user to adjust several important audio processing parameters, input EQ, Input Level, Satellite Level, Input Delay, Satellite Delay, HP/LP filters and Bass Enhancer. A total of 8 selectable PRESET memories are available, 6 already loaded with factory PRESETS and 2 for user personal adjustments.

K10sA Active Front-Loaded Subwoofer



K10s Passive Front-Loaded Subwoofer

K12sA Active Front-Loaded Subwoofer



K12s Passive Front-Loaded Subwoofer

OVERVIEW

K10sA K10s

SPEAKER TYPE	Active Reflex Subwoofer	Passive Reflex Subwoofer
FREQUENCY RESPONSE (-6dB)	44Hz - X-over	44Hz - 500Hz
LOW FREQUENCY EXTENSION (-10dB)	37Hz	37Hz
RECOMMENDED HIGH-PASS FILTER	-	34Hz
SENSITIVITY (1W@1m)	-	99dB (Half-Space)
Calculated Max. SPL (Continuous/Peak)	125dB/128dB (Half-Space)	126dB/129dB (Half-Space)
DRIVERS	LF: 1 x 10" (250mm)/2.5" (65.5mm) VC, Long Excursion custom speaker	
RATED POWER	-	500W
IMPEDANCE	-	8Ω
AMPLIFIER TECHNOLOGY	2 channel switched mode class D with DSP	-
SECTION POWER (RMS/Program/Peak)	Subwoofer (int): 400W/540W/1080W Satellite (ext): 100W/135W/270W (8Ω)	-
CONTROLLER	PC controlled Networkable DSP 24bit/48kHz	-
SYSTEM PRESETS	6 Factory and 2 User, selectable via software or rear panel switch	-
PC CONTROL	Via RS485 and supplied software "SOUNDWARE"	-
DSP ADJUSTABLE PARAMETERS	6 PEQ, delay, HPF, LPF, Polarity, Bass Enhancer, Level, Mute	-
AC OPERATING VOLTAGE	90V - 245VAC	-
NOMINAL POWER CONSUMPTION	550W	-
CONNECTORS	Signal: 2 x XLR ; Power: 2 x powerCON ; 2 x Neutrik NL4 Output to external satellite: 1 x Neutrik NL4	2 x Neutrik NL4
DIMENSIONS (WxHxD)	350 x 436 x 389mm (13.77 x 17.16 x 15.31in)	
WEIGHT	15.9kg (35lb)	12.9kg (28.44lb)

K12sA K12s

SPEAKER TYPE	Active Reflex Subwoofer	Passive Reflex Subwoofer
FREQUENCY RESPONSE (-6dB)	43Hz - X-over	43Hz - 500Hz
LOW FREQUENCY EXTENSION (-10dB)	38Hz	38Hz
RECOMMENDED HIGH-PASS FILTER	-	42Hz
SENSITIVITY (1W@1m)	-	101dB (Half-Space)
Calculated Max. SPL (Continuous/Peak)	131.4dB/134.4dB (Half-Space)	132.5dB/135.5dB (Half-Space)
DRIVERS	LF: 1 x 12" (300mm)/3.5" (88mm) VC, Neodymium Long Excursion B&C custom speaker	
RATED POWER	-	1400W
IMPEDANCE	-	8Ω
AMPLIFIER TECHNOLOGY	2 channel switched mode class D with DSP	-
SECTION POWER (RMS/Program/Peak)	Subwoofer (internal): 1100W/1480W/2960W Satellite (ext): 550W/740W/1480W (4Ω)	-
CONTROLLER	PC controlled Networkable DSP 24bit/48kHz	-
SYSTEM PRESETS	6 Factory and 2 User, selectable via software or rear panel switch	-
PC CONTROL	Via RS485 and supplied software "SOUNDWARE"	-
DSP ADJUSTABLE PARAMETERS	6 PEQ, delay, HPF, LPF, Polarity, Bass Enhancer, Level, Mute	-
AC OPERATING VOLTAGE	180V - 245VAC	-
NOMINAL POWER CONSUMPTION	770W	-
CONNECTORS	Signal: 2 x XLR ; Power: 2 x powerCON ; Output to external satellite: 1 x Neutrik NL4	2 x Neutrik NL4
DIMENSIONS (WxHxD)	490 x 427 x 370mm (19.29 x 16.81 x 14.56in)	
WEIGHT	22kg (48.5lb)	18.1kg (39.9lb)



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