



NEW PRODUCT INFORMATION

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NEW

K6000 Series

Something to sing about!



K6000 is a new series of 3 premium, high output and superior performance full range speakers, specifically engineered for fixed entertainment space installations.

The LF transducers are a low distortion design using ferrite magnets with a built-in aluminium ring for optimum heat dissipation. The HF compression drivers have a 1.75" voice coil and use a polyethylene (pe) diaphragm for maximum vocal intelligibility in enclosed spaces. This HF compression driver is coupled to a 70° x 70° waveguide for smooth dispersion regardless of horizontal or vertical placement.

The cabinet of K6000 series is made of high quality 15mm multi-layer birch plywood. This plywood is covered with a black, wear-resistant paint treatment. The cabinet is trapezoidal and is equipped with two Neutrik speakON n4mp connectors.

With 13 x M8 threaded suspension points and a further 6 x M8 points in a 100mm configuration, installation at any angle is simple and easy.

The hexagonal hole steel front grille and inner foam lining protects the drive units from dust or insects. In addition, the iconic Wharfedale Pro logo on the front grille is rotatable to ensure that K6000 looks great in any orientation.

K6000 - the new premium entertainment loudspeaker from Wharfedale Pro.

Take a listen!

WHAT MODELS ARE AVAILABLE?

K6010

K6012

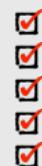
K6015

WHEN ARE THEY AVAILABLE?

ORDERS : **AUGUST 2018**

SHIPPING : **SEPTEMBER 2018**

WHAT MAKES THEM GREAT?



Premium components for premium sound

3" voice coils K6012 / K6015

70° x 70° rounded waveguide

19 x M8 rigging points

Rotatable logo and cosmetic front grille finish

SPECIFICATIONS

Model Name	K6010	K6012	K6015
System Type	Passive	Passive	Passive
Configuration	two-way	two-way	two-way
Frequency Response (+/-3dB)	65-20kHz	60Hz-20kHz	45Hz-20kHz
Sensitivity 2.83v/1m	96dB	97dB	98dB
Calculated Maximum SPL @1m	127dB	129dB	131dB
System Rated Impedance	8Ω	8Ω	8Ω
Low Frequency Transducer			
Size (mm / inches)	288mm / 10"	305mm / 12"	381mm / 15"
Voice-Coil Size (mm / inches)	63.5mm / 2.5"	75mm / 3.0"	75mm / 3.0"
LF Magnet Material	Ferrite	Ferrite	Ferrite
LF Frame Material	Aluminium	Aluminium	Aluminium
Rated Impedance	8Ω	8Ω	8Ω
High Frequency Transducer			
HF Driver Type:	Compression Driver	Compression Driver	Compression Driver
Coil Size (mm / inches)	44mm / 1.75"	44mm / 1.75"	44mm / 1.75"
Diaphragm Material	Polyethylene	Polyethylene	Polyethylene
Nominal Coverage (H x V)	70H x 70V	70H x 70V	70H x 70V
Power			
System Continuous Power	300w	400w	500w
System Programme Power	600w	800w	1000w
System Peak Power	1200w	1600w	2000w
Crossover frequency	2.9kHz	3.75kHz	3.2kHz
Input Connector	2 x Neutrik NL4MP	2 x Neutrik NL4MP	2 x Neutrik NL4MP
Rigging	M8 * 19	M8 * 19	M8 * 19
Pole mount	35mm pole socket	35mm pole socket	35mm pole socket
Handles	NO	NO	NO
Cabinet type	Trapezoid	Trapezoid	Trapezoid
Enclosure Material and finish	15mm plywood	15mm plywood	15mm plywood
Colour Options	Black paint	Black paint	Black paint
Grille Material & Finish	Steel	Steel	Steel
Dimensions - Unpacked			
Height	533mm	600mm	680mm
Width Front	310mm	350mm	430mm
Width Rear	210mm	242mm	298mm
Depth	335mm	382mm	450mm
Net Weight	18.9kg	24.3kg	29.3kg



PE diaphragm with 70° x 70° waveguide



Custom LF transducer with aluminium ring for enhanced heat dissipation

