

POWERFUL FULL-RANGE APPLICATION-FLEXIBLE LOUDSPEAKERS



Ki SERIES



Outline

Ki10-Ki12

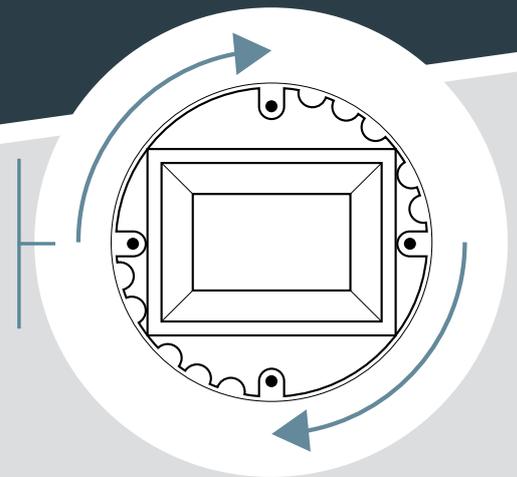
INNOVATIVE DESIGN IS FITTED AS STANDARD

KEY FEATURES

The Ki10 and Ki12 are both two-way, full-range passive loudspeakers with a nominal impedance of 8 Ohms and featuring built-in passive crossovers. A brand new Outline design of rotatable waveguide (100° x 50° or 50° x 100°) provides easy reconfigurability and both products include integral threaded mounting points (18 x M8). 100% designed and manufactured in Italy.

APPLICATIONS

Ki-Series is an application-flexible loudspeaker solution for: Bars and restaurants | Clubs, live music venues and theatres | Leisure and retail outlets | Auditoriums, offices and conferences



Rotatable horn without removing the front grille: just spin the wheel!

OVERVIEW

Conceived and manufactured to give clients a flexible and easy to use product introduction to Outline, the new Ki series brings the engineering quality, distinctive lines and audio performance that have made the Italian brand an international reference point in sound reinforcement. Both Ki10 and Ki12's compact dimensions, audio performance and thoughtful design make them ideal solutions for a wide variety of permanently installed applications.

Ki10 and Ki12 (also available in the self-powered version) are equipped with 10" and 12" LF transducers respectively, both of which feature a 2.5" voice coil for high power and reliability. A 1.5" diaphragm compression driver provides the HF reproduction. The Outline-designed passive crossover networks fitted to both models also makes them very efficient in terms of amplifier channels and external control.

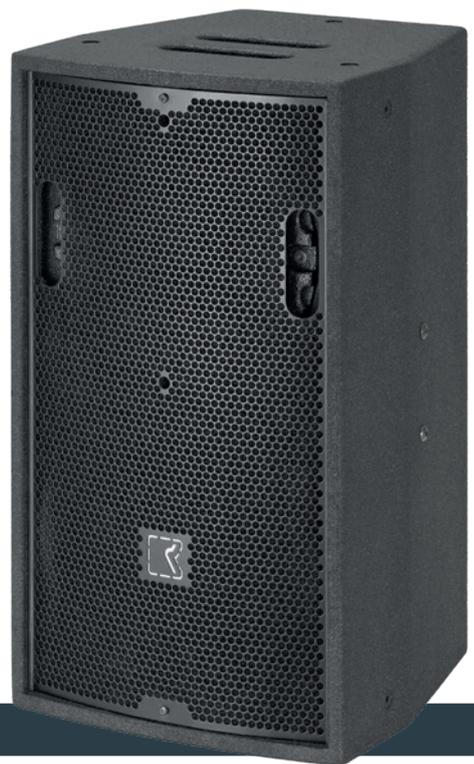
Both products also feature another Outline first, a brand new design of rotatable waveguide. Many comparable loudspeakers offer this facility but Outline's Ki-series are the first to allow the installer to quickly and easily rotate the entire horn and HF section without any disassembly of the loudspeaker. This piece of original engineering offers a real advantage in small rooms or those with low headroom, as the HF horn can be quickly adjusted to ensure the required dispersion (100° x 50° or 50° x 100°) regardless of the orientation of the cabinet.

The combination of high quality transducers and innovative acoustic design delivers excellent sonic performance and ample power handling, especially considering the Ki-Series' price point. Additionally, the cutting-edge moulding technology used by Outline enables the company to manufacture HF horns that are both rigid and light, bringing benefits in terms of reduced distortion and easier handling.

Ki10

FEATURES

- › Powerful full-range application-flexible speaker
- › 130 dB SPL peak
- › 1 x 10" high-pass loaded woofer, 1 x 1.5" diaphragm compression driver
- › Two-way system with a built-in passive crossover
- › A brand new Outline design of rotatable waveguide (100° x 50° or 50° x 100°) without removing the front grille: just spin the wheel!
- › Integral threaded mounting points (18 x M8)
- › 100% designed and manufactured in Italy



PERFORMANCE SPECIFICATIONS

Frequency Response -10 dB	47.5 Hz – 22 kHz
Nominal Dispersion	100° x 50° (H x V)
Impedance (Nom/Min)	8 Ω / 6.3 Ω
Watt AES (Continuous/Peak)	250 W / 1000 W
Maximum SPL Output*	130 dB SPL

** calculated using +10 dB Crest Factor signal @ 1 m, free field*

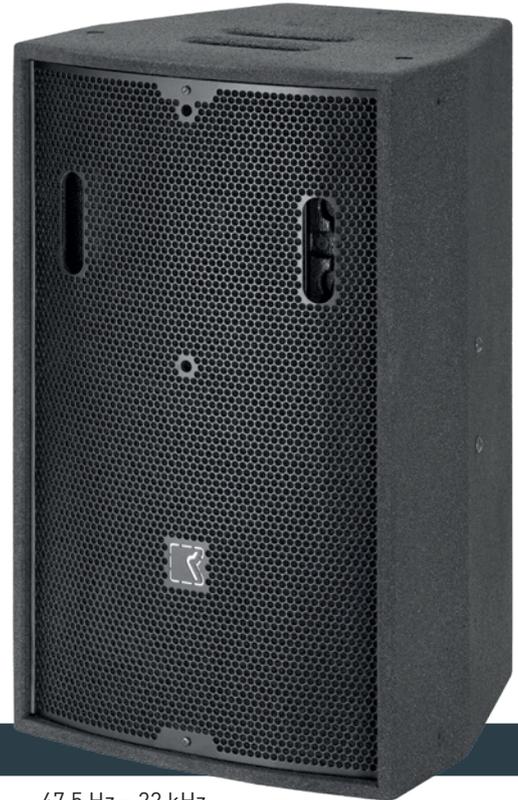
PHYSICAL

Component Low	10" woofer
Component High	1.5" diaphragm compression driver
Loading Low	Bass-reflex
Loading High	Rotatable moulded horn
Connectors	2 x NL4 PAR Pins 1+/1-
Cabinet Material	Baltic birch plywood
Cabinet Finish	Black polyurea coating
Grill	Epoxy powder coated
Installation Points	18 x M8 threaded points
Pole Mount	35 mm socket
Handles	Recessed handle on top
Height	575 mm – 22 5/8"
Width	320 mm – 12 5/8"
Depth	340 mm – 13 3/8"
Weight	17 kg – 37.4 lb

Ki12

FEATURES

- › Powerful full-range application-flexible speaker
- › 132 dB SPL peak
- › 1 x 12" high-pass loaded woofer, 1 x 1.5" diaphragm compression driver
- › Two-way system with a built-in passive crossover
- › A brand new Outline design of rotatable waveguide (100° x 50° or 50° x 100°) without removing the front grille: just spin the wheel!
- › Integral threaded mounting points (18 x M8)
- › 100% designed and manufactured in Italy



PERFORMANCE SPECIFICATIONS

Frequency Response -10 dB	47.5 Hz – 22 kHz
Nominal Dispersion	100° x 50° (H x V)
Impedance (Nom/Min)	8 Ω / 6 Ω
Watt AES (Continuous/Peak)	300 W / 1200 W
Maximum SPL Output*	132 dB SPL

** calculated using +10 dB Crest Factor signal @ 1 m, free field*

PHYSICAL

Component Low	12" woofer
Component High	1.5" diaphragm compression driver
Loading Low	Bass-reflex
Loading High	Rotatable moulded horn
Connectors	2 x NL4 PAR Pins 1+/1-
Cabinet Material	Baltic birch plywood
Cabinet Finish	Black polyurea coating
Grill	Epoxy powder coated
Installation Points	18 x M8 threaded points
Pole Mount	35 mm socket
Handles	Recessed handle on top
Height	625 mm – 24 5/8"
Width	380 mm – 15"
Depth	380 mm – 15"
Weight	19 kg – 41.8 lb

Ki10 SP



PERFORMANCE SPECIFICATIONS

Frequency Response -10 dB 46 Hz-22 kHz**

Frequency Response (+/-3 dB) 71Hz – 21 kHz

Nominal Dispersion 100° x 50° (H x V)

Power Amplifier

Type: Class D (digital)
Input impedance: 4.5 kΩ balanced
Rated power: 2 x 700 W EIAJ on 8 Ω
Cooling: temperature controlled
variable speed fan
Special feature: four on-board pre-
sets, selectable input gain

Maximum SPL Output* 130 dB SPL

** calculated using +10 dB Crest Factor signal @ 1 m, free field*

*** with Preset 2*

PHYSICAL

Connectors

Signal: 1 XLR + 1 Link Out
USB: Type-B
Mains: 1 Powercon True1 + 1 Link Out

Installation point 18 x M8 threaded points

Weight 18 kg – 39.7 lb



Ki12 SP



PERFORMANCE SPECIFICATIONS

Frequency Response -10 dB 49 Hz-22 kHz**

Frequency Response (+/-3 dB) 71Hz – 21 kHz

Nominal Dispersion 100° x 50° (H x V)

Power Amplifier

Type: Class D (digital)
Input impedance: 4.5 kΩ balanced
Rated power: 2 x 700 W EIAJ on 8 Ω
Cooling: temperature controlled
variable speed fan
Special feature: four on-board pre-
sets, selectable input gain

Maximum SPL Output* 132 dB SPL

** calculated using +10 dB Crest Factor signal @ 1 m, free field*

*** with Preset 2*

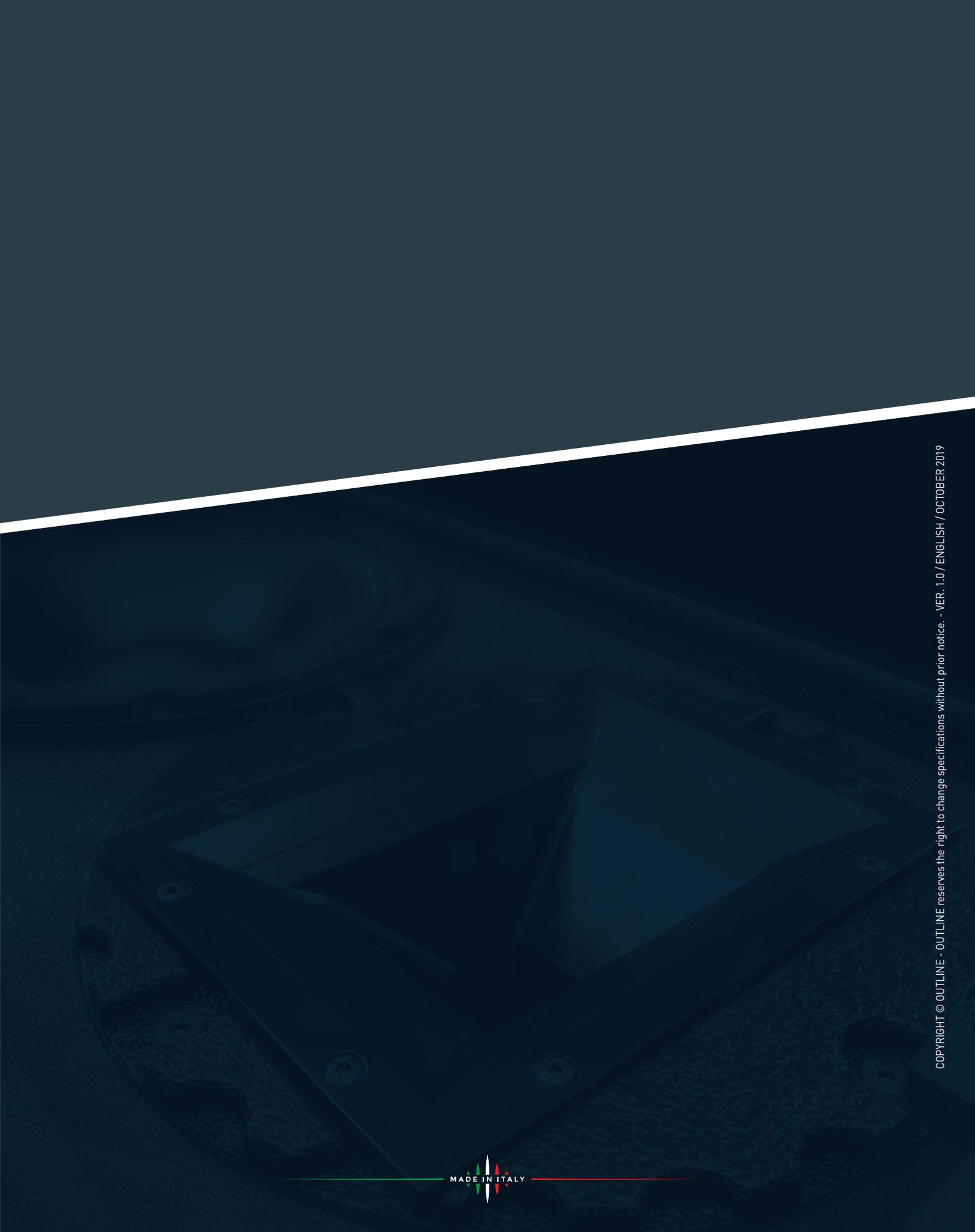
PHYSICAL

Connectors

Signal: 1 XLR + 1 Link Out
USB: Type-B
Mains: 1 Powercon True1 + 1 Link Out

Installation point 18 x M8 threaded points

Weight 20 kg – 44.1 lb



COPYRIGHT © OUTLINE - OUTLINE reserves the right to change specifications without prior notice. - VER. 1.0 / ENGLISH / OCTOBER 2019



OUTLINE S.R.L.
Via Leonardo da Vinci, 56
25020 Flero (Brescia) Italy

Tel. +39 030.3581341
Fax +39 030.3580431
info@outline.it

www.outline.it