

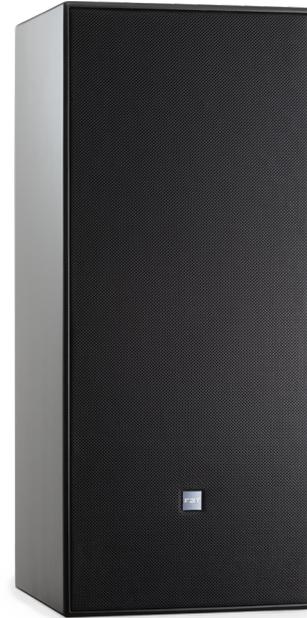
Subwoofer

MAIN APPLICATIONS

- Music and live program reinforcement for permanent installations:
- Houses of worship
- Cruise ships
- Corporate and industrial rental
- Conference rooms
- Pubs

MAIN APPLICATIONS

- 12" LF woofer with 3" coil
- Recommended amplifier: 700W / 8Ohm
- Frequency response from 28Hz to 208kHz
- MAX SPL: 133dB
- 0.59" Birch plywood cabinet with scratch-resistant paint
- Steel front grille
- Speakon NL4 connector
- Anchoring points for feet o metal base (optional)
- Ideal for reinforcing and extending the low range of the KEIRON series
- Available in black and white colours



DESCRIPTION

The FBT KEIRON 12S is a compact bass-reflex design subwoofer to extend the bandwidth of KEIRON series in installation applications requiring discretion and elegance. The FBT KEIRON 12S features one 12" transducer with 3" voice coil. The power handling capacity of 700W RMS provide high fidelity sound for both speech and music applications with a maximum SPL of 133dB. The FBT KEIRON 12S feature 0,59" birch plywood construction covered in a scratch resistant black paint with black metal grille and 4 anchoring points for feets or metal base (optional) for vertical fixed installation. The control panel features Neutrik Speakon NL4 connector.

CAUTION | *No passive crossover inside; an external digital processor is required for optimum performance and woofer safety.*

TECHNICAL SPECIFICATIONS

GENERAL

Code	Black	47635
	White	47636
Configuration	way	1
Low frequency woofer	inch	12 - 3 coil
High frequency driver	inch	---

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	45 - 300
Sensitivity (@1W/1m)	dB	97
MAX SPL (cont/peak)	dB	130 / 133
Dispersion	H° x V°	Omnidirectional
Crossover frequency	Hz	External
Recommended HP filter	Hz - dB oct	38 - 24

INPUTS & OUTPUTS

Input connectors	Speakon NL4
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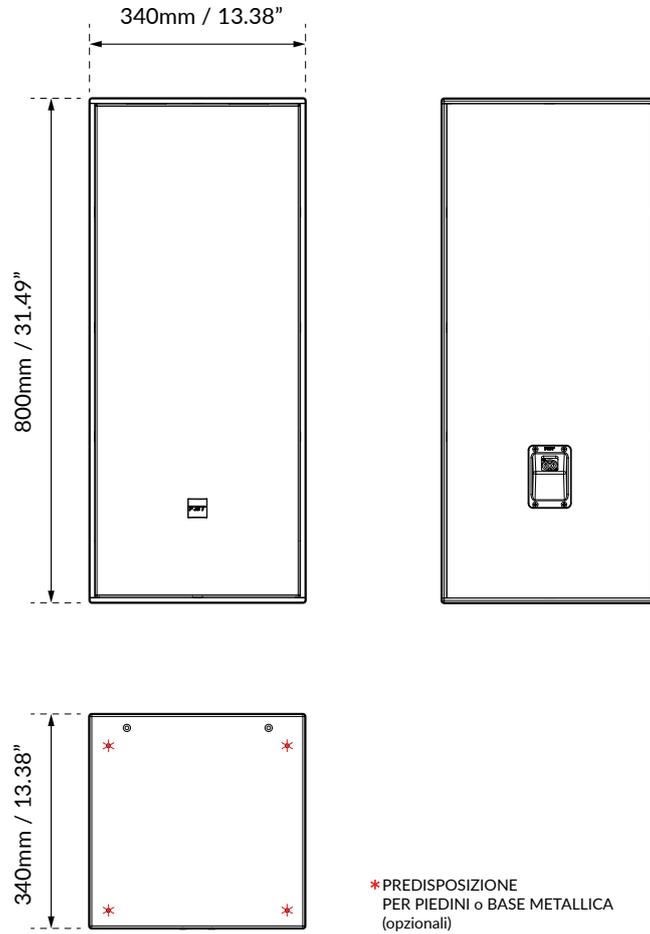
AMPLIFIER

Recommended amplifier	W RMS	700
Long term power	W	350
Short term power (IEC 268-5)	W	1400
Nominal impedance	Ohm	8

MECHANICAL SPECIFICATIONS

Material	Cabinet	0.59" Birch plywood
	Grille	Metal
Net dimensions (WxHxD)	mm	800 x 340 x 340
	inch	31.49 x 13.38 x 13.38
Transport dimension (WxHxD)	mm	440 x 990 x 440
	inch	17.32 x 38.98 x 17.32
Net weight	kg	26
	lb	50.70
Transport weight	kg	30.50
	lb	67.21

DIMENSIONAL DRAWING



CONTROL PANEL

