



FBT KEIRON 8S Point Source Subwoofer Owner's Manual

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FBT

Point Source Subwoofer



KEIRON 8S

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MAIN APPLICATIONS

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

MAIN FEATURES

- High excursion 8" subwoofer
- 300W RMS recommended amplifier
- Input connectors 4-pin Euroblock (in & thru)
- Wooden cabinet with scratch-resistant paint finish
- Dedicated Installation bracket for easy flush-mounting (optional)
- Removable 4 feet for ground
- Available in black (code 45385) and white color (code 46175)

DESCRIPTION

The FBT KEIRON 8S is an ultra-compact subwoofer designed to extend the bandwidth of KEIRON series in installation applications requiring discretion and elegance. The FBT KEIRON 8S features one 8" transducer with 1,5" voice coil. The power handling capacity of 300W RMS provide high fidelity sound for both speech and music applications with a maximum SPL of 117dB. The FBT KEIRON 8S can be stacked on the ground or mounted on the wall with dedicated hardware. The audio input and link to another subwoofers are connected via Euroblock 4 poles connector. The FBT KEIRON 8S enclosure is constructed from birch plywood with an impact resistant paint finish. CAUTION | No internal passive crossover, it needs external processing.

TECHNICAL SPECIFICATIONS

GENERAL

Code	Black	46385
	White	45175
Configuration	way	1
Low frequency woofer	inch	8 – 1.5 coil
High frequency driver	inch	—

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	42 – 300
Sensitivity (@1W/1m)	dB	89
MAX SPL (cont/peak)	dB	114 / 117
Dispersion	H° x V°	Omnidirectional
Crossover frequency	Hz	External
Recommended HP filter	Hz – dB oct	38 – 24

INPUTS & OUTPUTS

Input connectors	4-pin Euroblock in & thru
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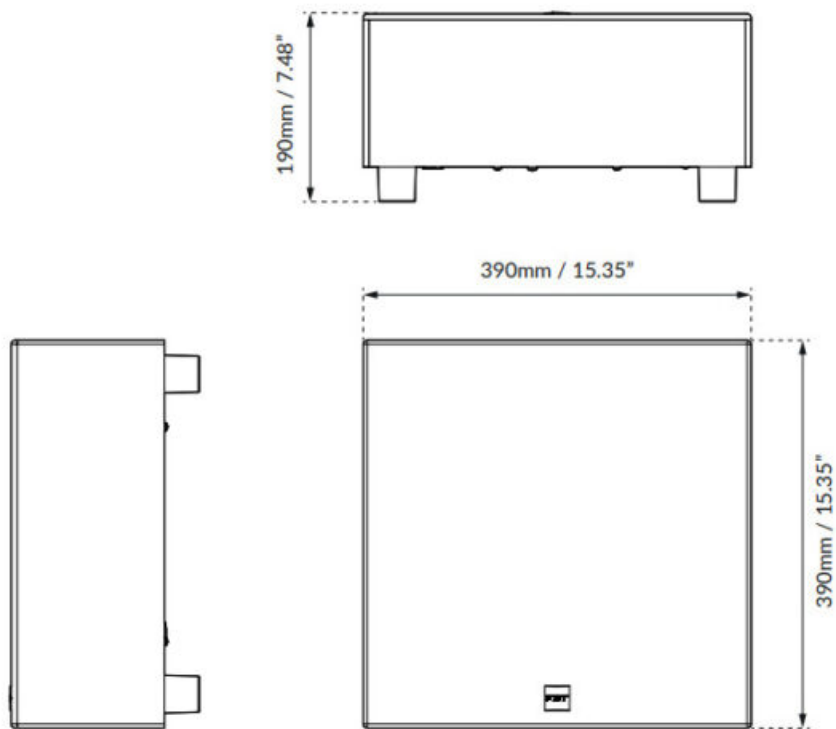
AMPLIFIER

Recommended amplifier	W RMS	300
Long term power	W	150
Short term power (IEC 268-5)	W	600
Nominal impedance	Ohm	8

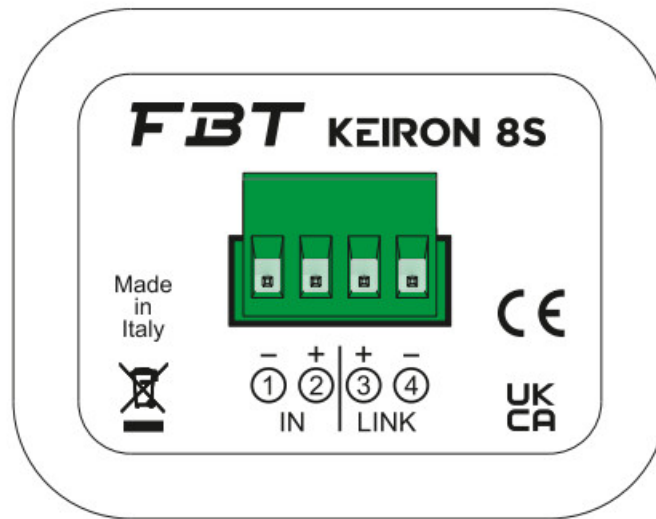
MECHANICAL SPECIFICATIONS

Material	Cabinet	HDF
Net dimensions (WxHxD)	mm	390 x 190 x 390
	inch	15.35 x 7.48 x 15.35
Transport dimensions (WxHxD)	mm	460 x 225 x 460
	inch	18.1 x 8.9 x 18.1
Net weight	kg	8
	lb	17.64
Transport weight	kg	9.5
	lb	21

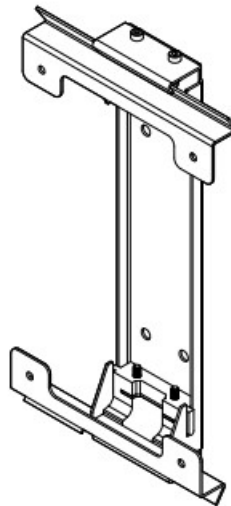
DIMENSIONAL DRAWING



CONTROL PANEL



ACCESSORIES



KR-W 8S

Wall Mount Bracket

Code: 38894

675 x 70 x 285mm

26.57 x 2.75 x 11.22inch

FBT ELETTRONICA S.p.A. strive to improve their products continuously, and therefore reserve the right to make changes to the drawings and technical specifications at any time and without notice.

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Documents / Resources

	FBT KEIRON 8S Point Source Subwoofer [pdf] Owner's Manual KEIRON 8S, KEIRON 8S Point Source Subwoofer, Point Source Subwoofer, Source Subwoofer, Subwoofer
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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