

# Subwoofer

## 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	45385
	White	46175
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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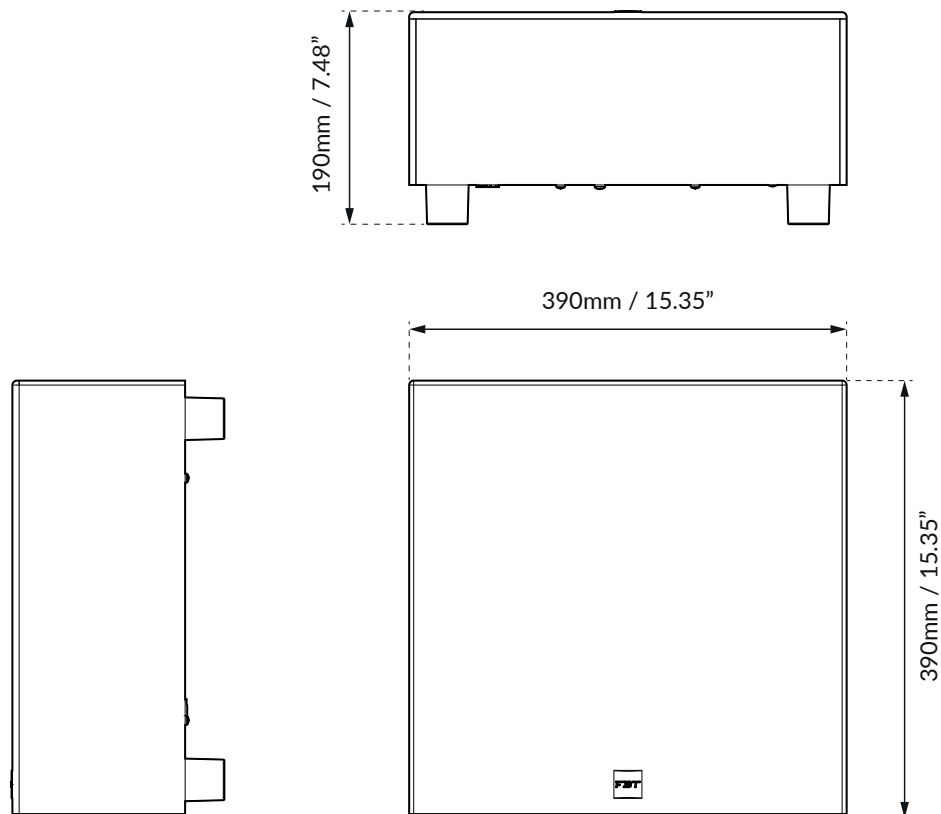
### AMPLIFIER

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

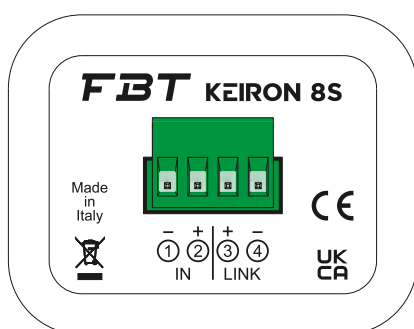
### MECHANICAL SPECIFICATIONS

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	470 x 230 x 460
	inch	18.50 x 9.06 x 18.11
Net weight	kg	8
	lb	17.64
Transport weight	kg	10.50
	lb	23.14

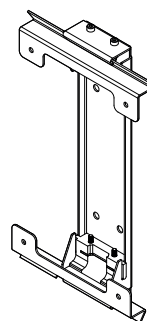
## DIMENSIONAL DRAWING



## CONTROL PANEL



## ACCESSORIES



### KR-W 8S

#### Wall Mount Bracket

Black code: 45581

White code: 46182

150 x 284 x 39mm

5.9 x 11.18 x 1.53inch

0.60 kg / 1.32 lb