

Wall Mounting Speaker

MAIN APPLICATIONS

- Ideal for foreground or background in:
 - Hotels
 - School
 - House of worship
 - Conference rooms
 - Restaurant and clubs

MAIN FEATURES

- 2-way system
- 5" low frequency woofer
- 0.75" high frequency tweeter
- 60W RMS recommended amplifier
- 100V line transformer (30/20/15/10W)
- Directional wall mount bracket included
- Connection via plug in «euroblock» connector
- White or black ABS enclosure



DESCRIPTION

The FBT 530WHT/BT two-way speaker unit is equipped with a 100V line transformer and provides the possibility of an 8 Ohm connection. An exclusive fully adjustable support bracket provides a flexible mounting system for virtually any application. The low-frequency section is a 5" woofer and the high-frequency section is a 0.75" tweeter. The power selector switch is installed in the rear of the enclosure. The loudspeaker system meets the following performance criteria: line transformer with power taps for 10/15/20/30W, frequency response from 85Hz to 20kHz (-10dB), nominal impedance 8 Ohm, pressure sensitivity 87.5dB. The FBT 530WHT/BT is ideally suited for all applications requiring high-quality sound reproduction; as a foreground or background loudspeaker in restaurants and clubs, monitor speaker in churches, schools, conference rooms, and hotels.

TECHNICAL SPECIFICATIONS

GENERAL

Code	Black	29223
	White	32368
Configuration	way	2
Low frequency woofer	inch	5
High frequency tweeter	inch	0.75

ACOUSTIC SPECIFICATIONS

Frequency response (@-10dB)	Hz	85 - 20k
Sensitivity (@1W/1m)	dB	87.5
MAX SPL (cont/peak)	dB	106
Dispersion	H° x V°	100 x 100
Recommended HP filter	Hz - dB oct	55 - 24

INPUTS & OUTPUTS

Input connectors		2-pin Euroblock
------------------	--	-----------------

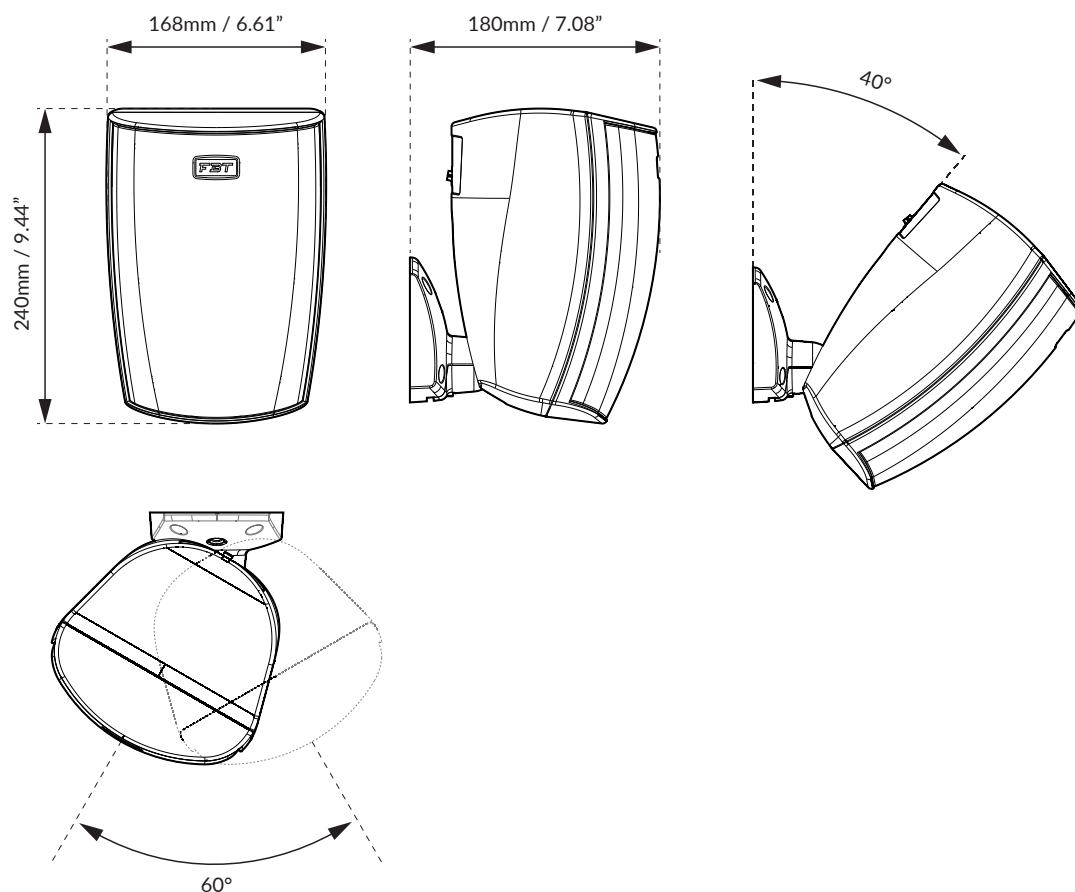
AMPLIFIER

Recommended amplifier	W RMS	60
Long term power	W	30
Short term power (IEC 268-5)	W	120
Nominal impedance	Ohm	8
Transformer tap	W	30 / 20 / 15 / 10

MECHANICAL SPECIFICATIONS

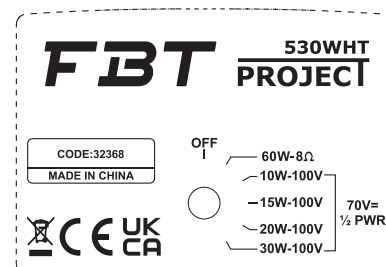
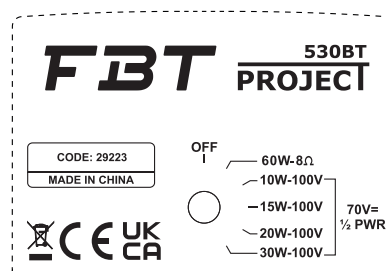
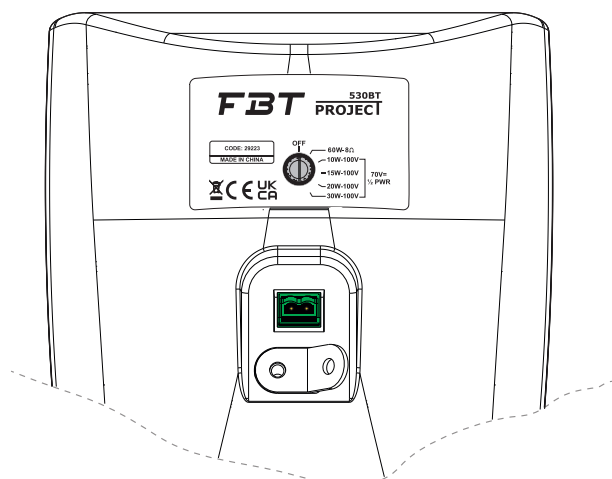
Operating / Storage temperature	°C	-25 to +55 / -40 to +70
Relative humidity		< 95%
Material	Cabinet	ABS
	Grille	Metal
Net dimensions (WxHxD)	mm	168 x 240 x 180
	inch	6.61 x 9.44 x 7.08
Net weight	kg	2.30
	lb	5

DIMENSIONAL DRAWING



CONTROL PANEL

The speaker can be connected to audio lines at constant voltage (100V / 70V) or with constant impedance (8Ohm).



DIAGRAMS

Horizontal polar

