

# 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
- 100W RMS recommended amplifier
- 100V line transformer (50/40/25/15W)
- Directional wall mount bracket included
- Connection via plug in «euroblock» connector
- White or black ABS enclosure



## DESCRIPTION

The FBT 550 WHT/BT two-way speaker unit is equipped with a 100V line transformer and provides the possibility of an 8Ohm connection. An exclusive fully adjustable support bracket provides a flexible mounting system for virtually any application. The low-frequency section features a 5" woofer and the high-frequency section features a 0.75" tweeter. The power selector switch is installed on the rear of the enclosure. The loudspeaker system meets the following performance criteria: line transformer with power taps for 15/25/40/50W, frequency response from 80Hz to 20kHz (-10dB), nominal impedance of 8Ohms, and pressure sensitivity of 89dB. The FBT 550WHT/BT is ideally suited for all applications requiring high-quality sound reproduction, such as foreground or background loudspeakers in restaurants and clubs, monitor speakers in churches, schools, conference rooms, and hotels.

## TECHNICAL SPECIFICATIONS

### GENERAL

Code	Black	29225
	White	32369
Configuration	way	2
Low frequency woofer	inch	5
High frequency tweeter	inch	0.75

### ACOUSTIC SPECIFICATIONS

Frequency response (@-10dB)	Hz	80 - 20k
Sensitivity (@1W/1m)	dB	89
MAX SPL (cont/peak)	dB	109
Dispersion	H° x V°	100 x 100
Recommended HP filter	Hz - dB oct	50 - 24

### INPUTS & OUTPUTS

Input connectors		2-pin Euroblock
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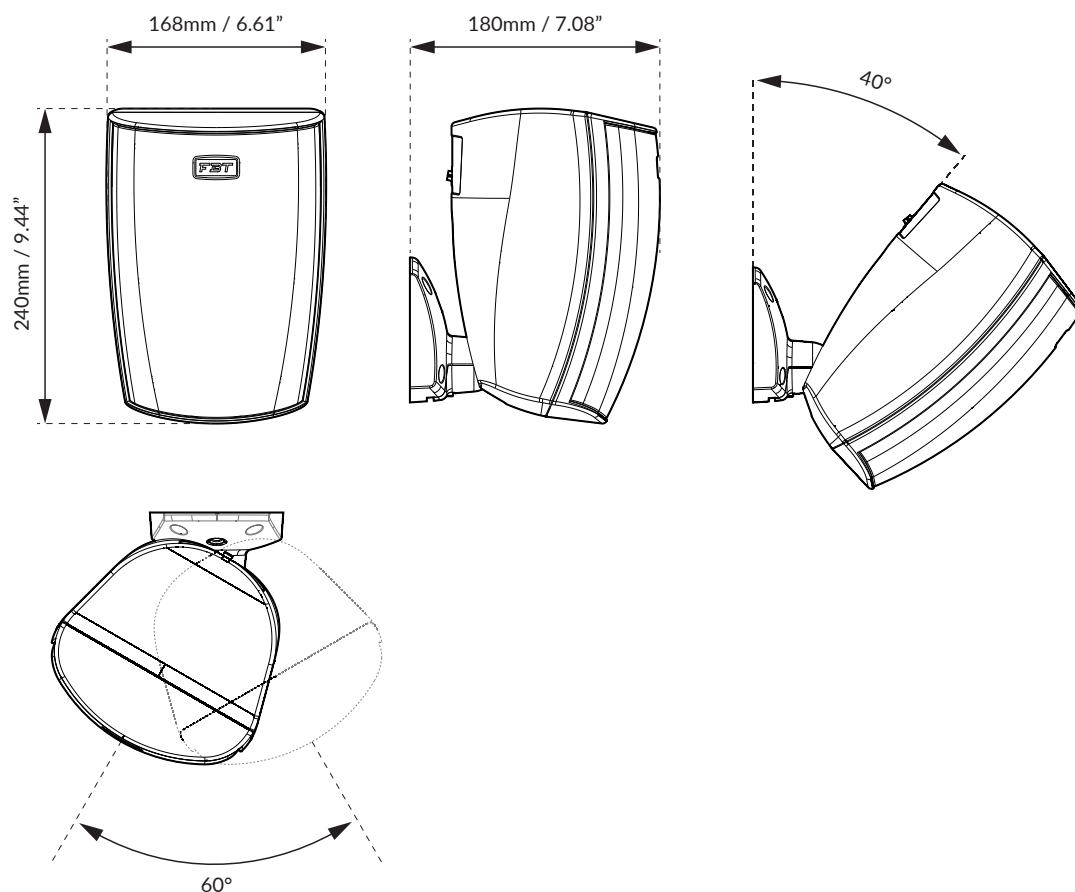
### AMPLIFIER

Recommended amplifier	W RMS	100
Long term power	W	50
Short term power (IEC 268-5)	W	200
Nominal impedance	Ohm	8
Transformer tap	W	50 / 40 / 25 / 15

### MECHANICAL SPECIFICATIONS

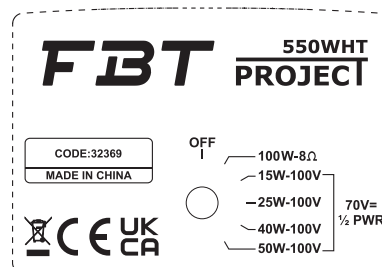
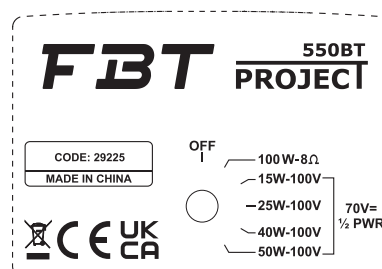
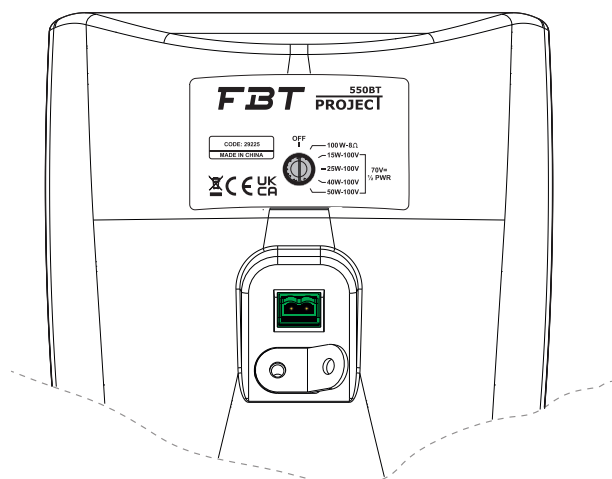
Operating / Storage temperature	°C	-25 to +55 / -40 to +70
Relative humidity		< 95%
Material	Cabinet	ABS
	Grille	Metal
Net dimensions (WxHxD)	mm	168 x 240 x 180
	inch	6.61 x 9.44 x 7.08
Net weight	kg	2.8
	lb	6.17

## 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

