

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
- 6,5" low frequency woofer
- 1" high frequency tweeter
- 80W RMS recommended amplifier
- 100V line transformer (40/30/20/10W)
- Directional wall mount bracket included
- Connection via plug in «euroblock» connector
- White or black ABS enclosure



DESCRIPTION

The FBT PROJECT 640 WHT/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 features a 6.5" woofer, and the high-frequency section features a 1" 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 10/20/30/40W, frequency response from 70Hz to 20kHz (-10dB), nominal impedance of 8 Ohms, and pressure sensitivity of 89dB. The FBT PROJECT 640 WHT/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	29227
	White	32370
Configuration	way	2
Low frequency woofer	inch	6.5
High frequency tweeter	inch	1

ACOUSTIC SPECIFICATIONS

Frequency response (@-10dB)	Hz	70 - 20k
Sensitivity (@1W/1m)	dB	89
MAX SPL (cont/peak)	dB	108
Dispersion	H° x V°	90 x 90
Recommended HP filter	Hz - dB oct	40 - 24

INPUTS & OUTPUTS

Input connectors		2-pin Euroblock
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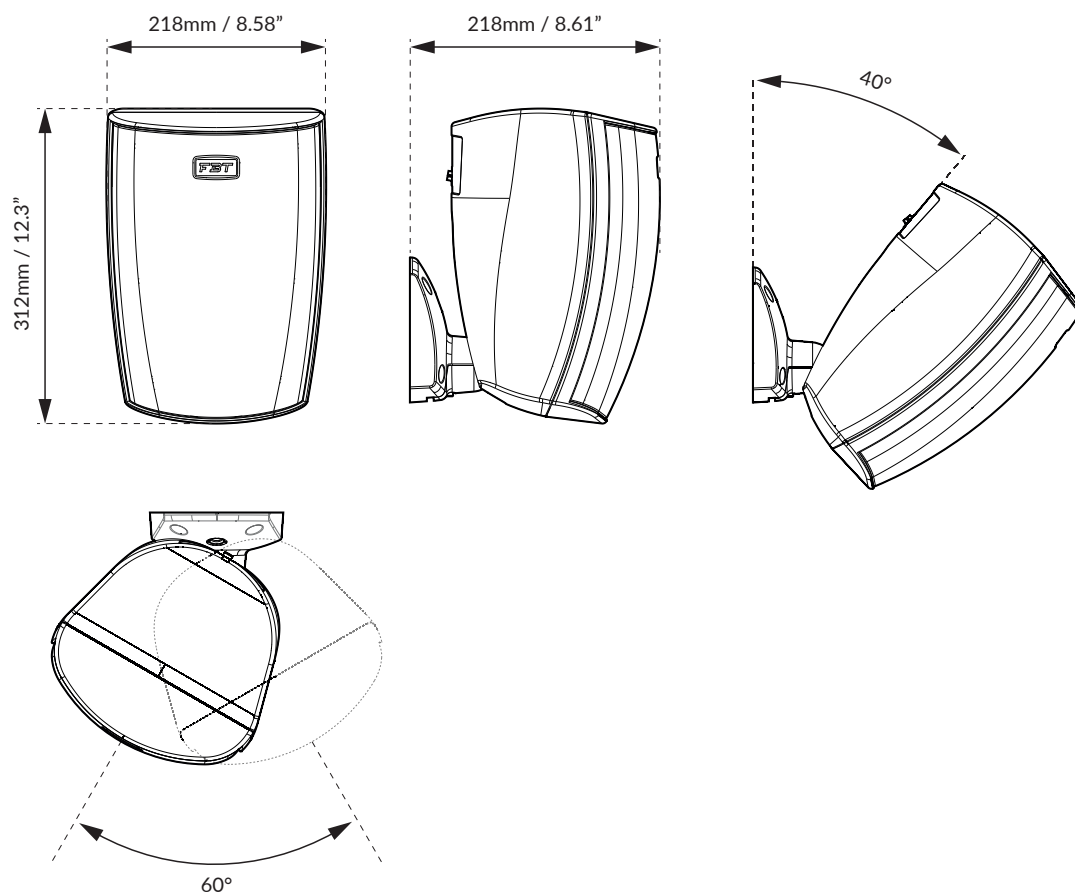
AMPLIFIER

Recommended amplifier	W RMS	80
Long term power	W	40
Short term power (IEC 268-5)	W	160
Nominal impedance	Ohm	8
Transformer tap	W	40 / 30 / 20 / 10

MECHANICAL SPECIFICATIONS

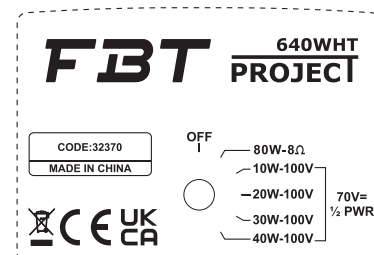
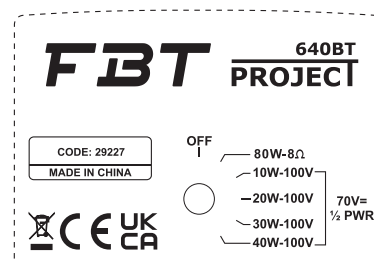
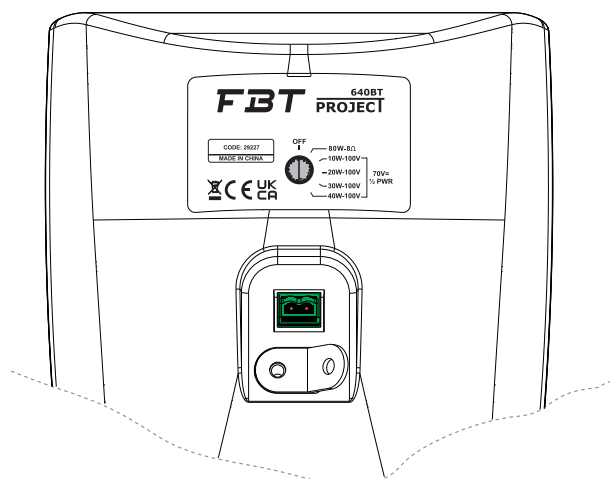
Operating / Storage temperature	°C	-25 to +55 / -40 to +70
Relative humidity		< 95%
Material	Cabinet	ABS
	Grille	Metal
Net dimensions (WxHxD)	mm	218 x 312 x 219
	inch	8.58 x 12.29 x 8.62
Net weight	kg	3.70
	lb	8

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

