

Wall Mounting Speaker

MAIN FEATURES

- 2-way bass reflex
- 3.5" low frequency woofer with 1" coil
- 0.5" high frequency driver tweeter
- Recommended amplifier 40W RMS
- Input connector Euroblock 2-pin
- Integrated wall mounting support
- Cabinet in ABS with a front metal grille
- 8-piece multiple packing
- EN54-24 certification / Type A - IP21C
- Available in black and white color

DESCRIPTION

The PROJECT 320 series, made of ABS with a front metal grille, uses a compact two-way system guaranteeing high performances, wide dynamics, high fidelity sound reproduction and high voice intelligibility. These speaker units are equipped with an exclusive fullt adjustable support bracket for easy installation, to cut costs and save installation time. The bracket may be attached to the wall prior to installing the loudspeaker and is provided with a safety cable. Connection to the loudspeakers is via plug in Euroblock 2 pin connector and adjustment of loudspeaker output is made via screwdriver adjustable switch.


EN 54-24:2008
EN 54-24:2008 / Type A - IP21C
Cert. & DoP | nr. 0068-CPR-196/2024

Loudspeaker for voice alarm system for fire detection and fire alarm system for building

Declaration of Performance (DoP) available on the website www.fbt.it

TECHNICAL SPECIFICATIONS

GENERAL

Configuration	way	2
Low frequency woofer	inch	3.5 - 1 coil
High frequency driver	inch	0.5 tweeter

ACOUSTIC SPEC.

Frequency response	(@-6dB)	130Hz - 20kHz	
MAX SPL	(@1m/4m)	95 / 83dB	
Sensitivity (bi-amp LF/HF)	(@1W/1m)	82dB	
Dispersion horizontal NARROW = WIDE SETTING	(-6dB)	500Hz	220°
		1kHz	170°
		2kHz	130°
		4kHz	90°
		8kHz	90°
Dispersion vertical	(-6dB)	500Hz	240°
		1kHz	160°
		2kHz	135°
		4kHz	45°
		8kHz	80°
Recommended HP filter	Hz - dB / oct.	120 - 24	

INPUTS & OUTPUTS

Inputs connectors	Euroblock 2-pin
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AMPLIFIER

Recommended amplifier	W RMS	40
Rated noise power 100hrs (voltage)	W (V RMS)	20 (12.6)
Nominal impedance	Ohm	8
Nominal impedance 100V LINE	Ohm (W)	2500 (4)
		1250 (8)
		666 (15)
		500 (20)

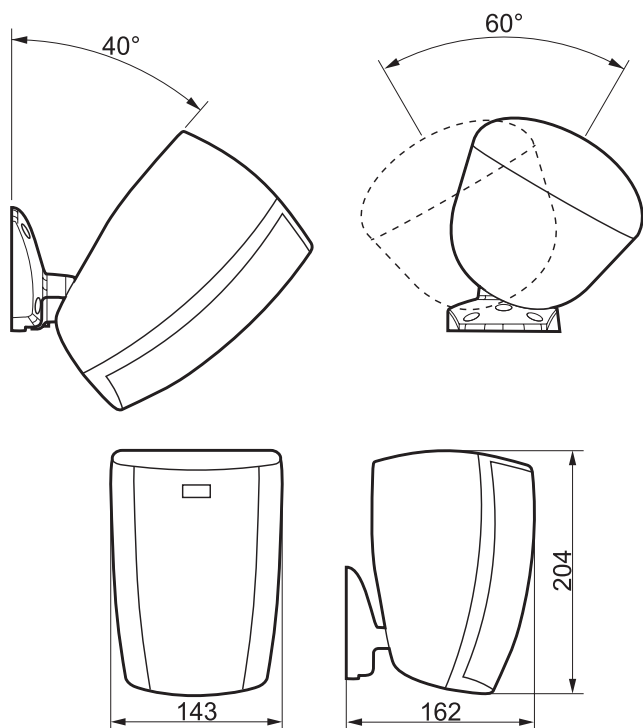
MECHANICAL SPEC.

Code	Black	46316
	White	46317
Operating / Storage temperature		-25°C to + 55°C -40°C to + 70°C
Relative umidity		< 95%
Material		ABS with front metal grille
Net dimensions (WxHxD)	mm inch	143 x 204 x 162 5.6 x 8 x 6.3
Net weight	kg	1.60
	lb	3.52

i External processing is recommended to improve sound balance and reliability of the transducers; settings available on fbt website products page.

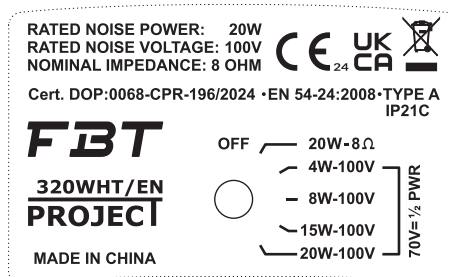
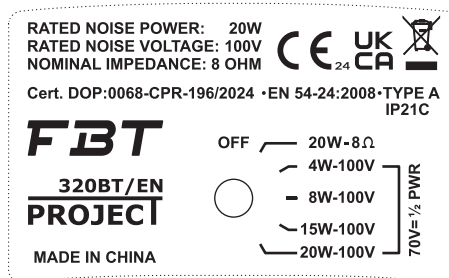
FBT S.p.A. strive to improve their products continuously, and therefore reserve the right to make changes to the drawings and technical specifications at any time and without notice.

DIMENSIONAL DRAWINGS

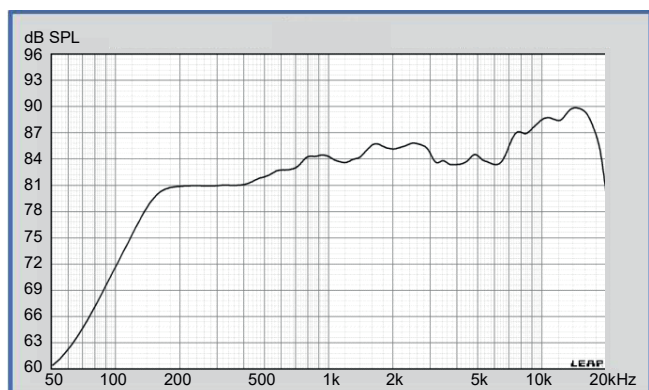


CONTROL PANEL

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



FREQUENCY RESPONSE



LOUDSPEAKER PHYSICAL REFERENCES

