

WiLD-SB18

WIRELESS PRO AUDIO

WiLD Series RX 8" Subwoofer



PRODUCT OVERVIEW

WiLD-SB18 is a compact self-powered 8" subwoofer with wireless audio reception under the control of the transmitter WiLD-TX. WiLD is the ultimate long-distance wireless audio solution. Designed for retail spaces, museums, and other markets, WiLD offers a cost-effective, robust, and user-friendly installation that blends seamlessly into any environment. Experience superior sound quality with minimal visual impact. Upgrade to WiLD today and transform your audio experience!

KEY FEATURES

- Subwoofer self-powered WiLD receiver, including 8" woofer and bass reflex system.
- Universal, internal power supply (100-240VAC 50-60 Hz).
- 1x WiLD wireless audio signal received, from the transmitter it is paired to.
- 1x Line In Analogue stereo unbalanced Signal. 3 pin Euro block.
- Rear panel controls for:
 - WiLD pair button that allows pairing the receivers to the transmitter quickly and easily.
 - LED indicator.
 - Source (input) selection.
 - Low Pass Filter selection (40, 60, 80, 100, 120, 150, 200, 250 Hz, Full Range).
 - StandBy Selection (20min, 1, 2, 4 Hours, ON Hz –)
 - General volume control.
- Recommended maximum range from a WiLD-TX transmitter to any WiLD paired receiver: 150 metres, with direct line of sight.

APPLICATIONS

- Retail
- Hospitality
- Education
- Corporate
- Sport & Wellness

ACCESSORIES AND COMPATIBLE DEVICES

- WiLD-TX



- WiLD-14



TECHNICAL SPECIFICATIONS

WiLD-SB18

WiS (RF Wireless Digital Audio)		
Frequency band	1880 - 1930MHz,EU DECT, US DECT	
Coverage range	Up to 150m from a TX to any paired RX, direct line of sight	
Audio channels	1 stereo audio ch received from the WiLD-TX network	
Audio transmission	16 bit uncompressed, 48kHz SR	
Digital Audio Sample size	16bit	
Digital Audio Sampling rate	48kHz	
Digital Audio Frequency Response	10Hz – 15kHz (-1dB)	
Digital Audio converters	ADC Resolution: 24 bits Dynamic range ADC: 96 dB	
Latency	From TX Analog Audio IN to RX Speaker <26ms	
Pairing time	Up to 60s	
System		
Effective Freq. Range ¹	57Hz-693Hz (-10dB)	
Sensitivity ²	92 dB (1W/1m)	
Maximum SPL ³	112 dB continuous / 118 dB peak	
Transducers		
Ways	1-way full range	
Driver	8" woofer	
Nominal impedance	4Ω	
Powered		
Power	100W RMS / 150W peak	
Audio inputs	Wireless Audio: Digital, Mono Line in: ST unbalanced 3-pin Euroblock	
Audio outputs	Internal Loudspeaker: Analog, Mono, Self powered	
THD + Noise	<1% @1Hz Full power	
Signal Noise Ratio	>110dB @100W RMS	
Input sensitivity	-8dBV / 10kΩ (wireless Audio) -15 dBV / 10kΩ (line in)	
Electrical		
Power supply	Universal, internal power supply	
AC mains requirement	100-240VAC @ 50-60Hz	
AC mains connector	standard 2-pin AC plug	
Power consumption	150W	
Power consumption standby	< 2W	
Ventilation	Convection cooled	
Monitoring and Control		
Volume control	Led display, +/- volume buttons	
Other controls	PAIR: via WiLD button LP Filter: via volume buttons StandBy: via volume buttons	
LED Indicators	Status	
Auto standby time	20min, 1H, 2H, 4H, On	
Auto standby threshold	>50 dB	

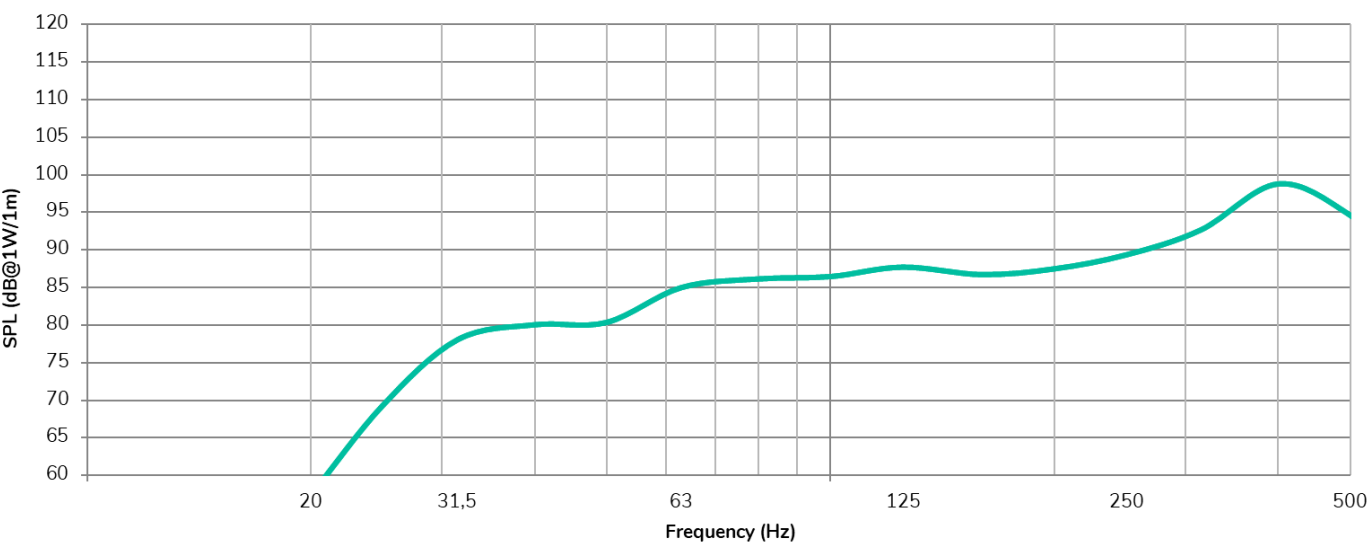
Physical	
Installation options	Floor, Wall-mount brackets
Enclosure material	MDF
Mounting system	Metal brackets
Operating temperature	Min: -10°C ; 14°F Max: 40°C ; 104°F
Operating humidity	<85% HR
Storage temperature	Min: -10°C ; 14°F Max: 50°C ; 122°F
Storage humidity	<90% HR
Included accessories	1x EU AC voltage cord (3x1-1,5m) , 1 UK AC voltage cord (3x1-1,5m), 4x wall screws, 4x wall plugs, 2x Wall-mount brackets, 12x screws.
Finished colour	Black (RAL 9005)
Dimensions (WxHxD)	450 x 193 x 360 mm / 17.72 x 7.60 x 14.17 in.
Weight	9.1 kg / 20.06 lb
Pieces per box	1 unit
Shipping dimensions (WxHxD)	550 x 382 x 460 mm / 21.65 x 15.04 x 18.11 in.
Shipping weight	11.5 kg / 25.35 lb

¹10dB below the sound pressure level at specified sensitivity.

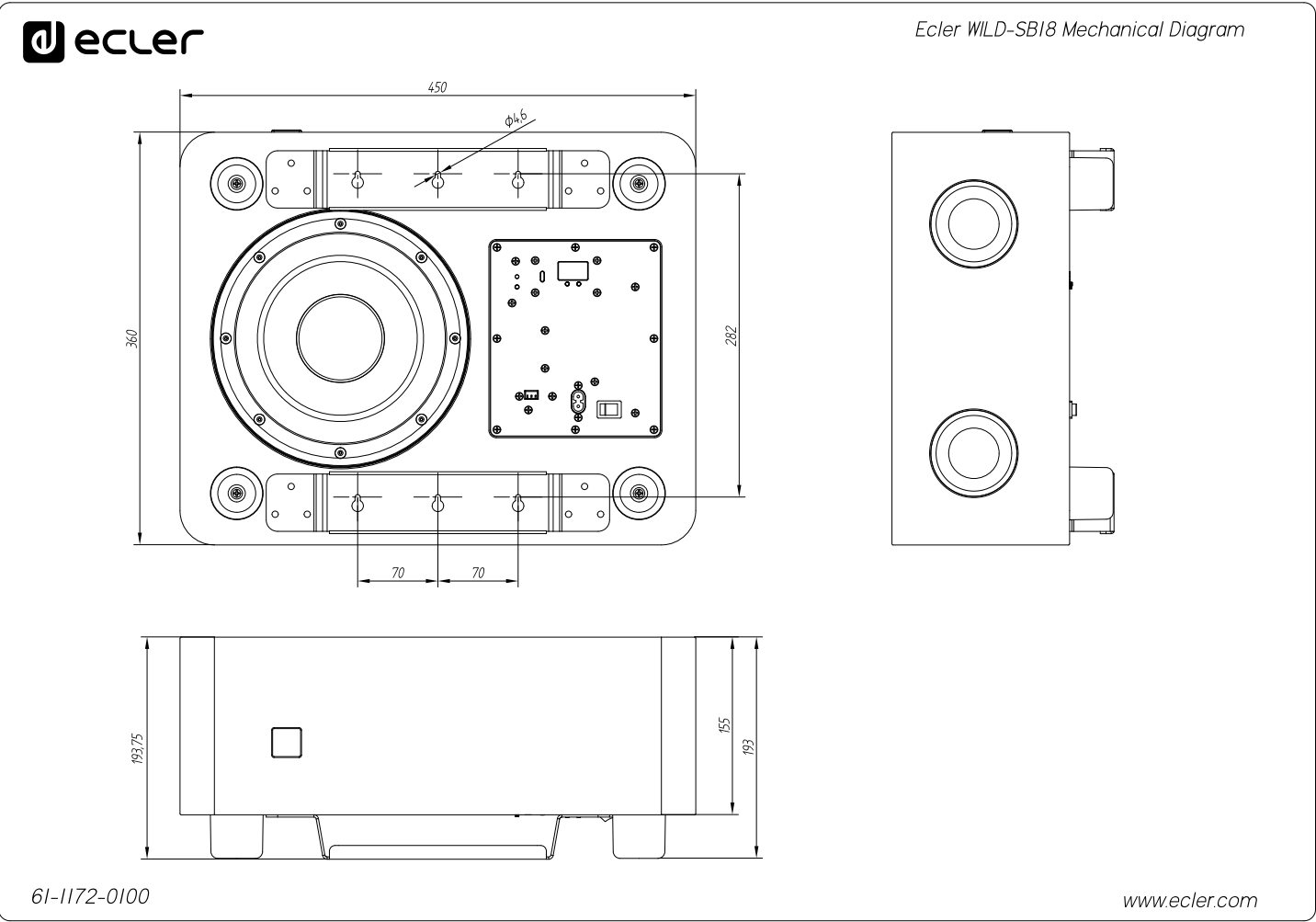
² Measured on-axis, far field and referenced to 1 meter by inverse square law. Average from 100 Hz to 1 kHz.

³ Calculated from sensitivity and power handling specifications, exclusive of power compression.

FREQUENCY RESPONSE ON-AXIS



MECHANICAL DIAGRAM





All product characteristics are subject to variation due to production tolerances. NEEC AUDIO BARCELONA S.L. reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.

For technical queries contact your supplier, distributor or complete the contact form on our website, in [Support / Technical requests](#).

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