

AUDEO106P

CABINET LOUDSPEAKERS

Self-powered Loudspeaker Cabinet



PRODUCT OVERVIEW

The AUDEO106P self-powered stereo kit is the embodiment of the successful and highly reputed AUDEO series in a user-friendly and cost-effective formula that can become the perfect solution in a massive number of multimedia applications. A professional and compact loudspeaker stereo kit with a fantastic performance and a unique design that will easily fit in education classrooms, corporate meeting rooms, retail stores, etc.

KEY FEATURES

- Self-powered + passive loudspeaker couple kit
- Full-range, 2 way (6" + 1") loudspeakers
- Stereo balanced input with Euroblock connectors (MASTER unit)
- Stereo unbalanced input with RCA connectors (MASTER unit)
- Euroblock SLAVE unit connector
- Integrated 2 x 20 W RMS amplifier (MASTER unit)
- Integrated 220-240VAC power supply (MASTER unit)
- Auto stand-by function (energy saving is assured, no need for a daily ON / OFF switching)
- 2 band tone control & volume control knobs easily identified and gestured
- Anti-Clip integrated system
- ON / STD. BY, Signal Present and CLIP LED indicators
- Reinforced ABS construction
- Available in black or white
- Included wall bracket and security steel cable
- Compatible with the AUDEO series desktop and microphone stand mounting accessories

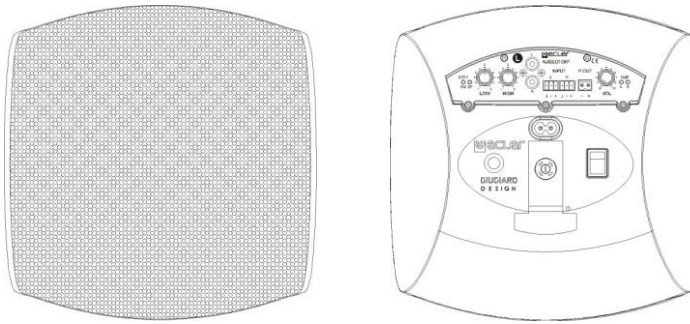
APPLICATIONS

- Education classrooms
- Multimedia, corporate and conference meeting rooms
- Retail stores
- Leisure centres
- Health and sport centres
- Museums
- Residential buildings

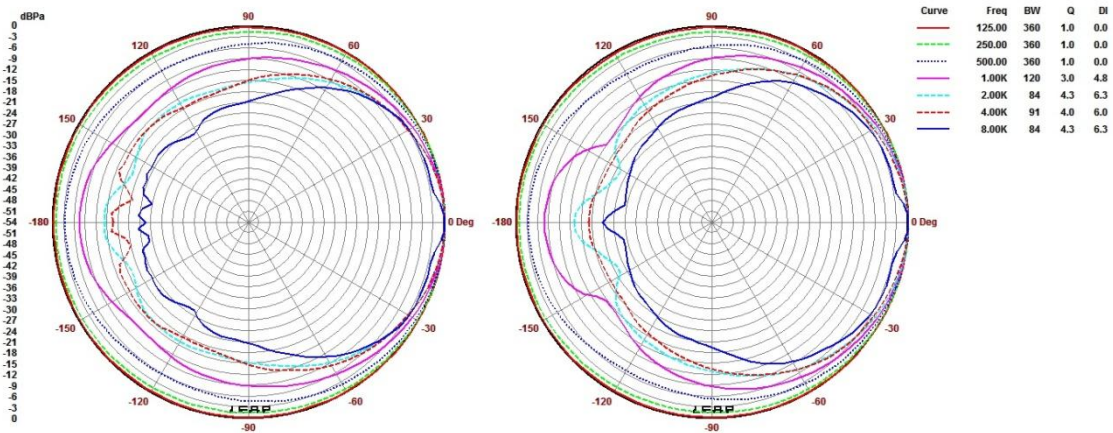
CERTIFICATIONS

- EN60065:2014
- EN55103-1:2009
- EN55103-2:2009
- 2006/95/EC
- 2004/108/CE

MECHANICAL DIAGRAMS



POLAR DIAGRAMS



HORIZONTAL

VERTICAL

TECHNICAL DATA

POWER	2x18W@4Ω 1% THD 2x22W@4Ω 10% THD
Frequency response:	40Hz - 50kHz (-3dB)
THD+Noise @ 1kHz Full Pwr.	<0.15%
Inputs Sensitivity nom/Impedance	LINE UNBAL 0dBV (-10dBV*)/>22kΩ LINE BAL -10dBV/>22kΩ
CMRR	LINE BAL >60dB @ 1kHz
Tone control	BASS 100Hz ±10dB TREBLE 10KHz ±10dB
Signal Noise Ratio	LINE >75dB
Auto Standby*	LEVEL -40dBV aprox. TIME 2min. aprox.
Power consumption (pink noise, 1/8 power @ 4Ω)	15VA/10W
Power consumption (pink noise, 1/3 power @ 4Ω)	24VA/18W
Power consumption Standby	<3W
Dimensions W x D x H	242 x 242 x 163mm
Weight	Active cabinet 2.5Kg Passive cabinet 1.7Kg

*Internally selectable

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.
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