ALTI4

2-way 4" pendant speaker

Highlights:

- Ceiling suspension
- Innovative & unique design
- Dual Gripple™ locking system
- Wide opening angle
- Suspension cable with dual steel core
- Ceiling cable cover
- Rotary switch for 6W, 12W, 24W and 16 Ohm tappings

"Pure sound, hanging around."

The ALTI4 is a 2-way pendant loudspeaker featuring a 4" driver combination with a coaxially mounted 1" soft dome tweeter and is fitted with a phase plug for excellent off-axis performance.

The 2-way combination with a high-quality polypropylene enclosure and acoustic engineering craftsmanship guarantees premium performance for demanding applications. A continuous power handling of 30 Watt (RMS) and maximum power handling of 60 Watt is achieved. Connections are made through a terminal block connector behind the rear cover, accompanied with a power tap selector switch for the tapping of a 70V/100V line transformer with tappings for 24W, 12W, 6W and a 16 Ohm bypass connection.

Mounting the speaker is done through a connection cable with two integrated steel cores for suspending with an additional drop safety. Fixation is made through two snap-hooks on one end and a dual Gripple™ fixation on the other end. The included cable length of 3.5 meters offers possibilities for a wide variety of ceiling heights. An innovatively designed rear cover of the speaker can be placed after installation and hides the connection and suspension on the speaker end. The ceiling end connections are covered through a cable cover.

Applications:

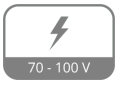
- Bars, restaurants
- Retail
- Education
- Public facilities
- Corporate spaces
- Sport facilities



Impedance:



Voltage:



We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

System specifications:

Program power handling		60 W
RMS/AES power handling		30 W
Speaker type		2-way coaxial
Drivers		4”
Impedance		16 Ω
Line Transformer Tappings	1	208 Ω - 100 V / Not used - 70 V / 24 W
	2	417 Ω - 100 V / 24 W - 70 V / 12 W
	3	833 Ω - 100 V / 12 W - 70 V / 6 W
	4	1667 Ω - 100 V / 6 W - 70 V / 3 W
Dispersion	Conical	165° (average 500 Hz to 5 kHz @ -6 dB)
Connectors		4-pin Euro Terminal Block
Sensitivity (1W/1m)		80 dB
Sound Pressure (Max. W/1m)	@ 16 Ω	95.1 dB
Frequency	Range (-10 dB)	65 Hz - 20 kHz
	Response (± 3 dB)	85 Hz - 20 kHz

Product Features:

Dimensions		170 x 223 mm (Ø x H)
Connection cable length		3.5 m
Construction		Polypropylene
Front finish		Aluminium grill
Mounting & handling		Dual snap hook and dual Gripple™ hanger
Weight		2.23 kg
Accessories	Included	Connection cable with dual steel core, snap hook & open ends – 3.5 meter
		2 Gripple™ hangers

Variants:

- ALTI4/B - Black version
- ALTI4/W - White version

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Architects' and Engineers' Specifications:

This pendant loudspeaker shall be a 2-way coaxial type featuring a 4" driver and a 1" soft dome tweeter and fitted with a line transformer allowing it to be used on both low impedance (16 Ohm) and 70/100 Volt distributed lines.

It shall have an RMS power handling of 30 Watt with a maximum power handling of 60 Watt and the frequency response (±3dB) shall range from 85 Hz to 20 kHz. The sensitivity shall be at least 80 dB when measuring with an input signal of 1 Watt at a distance of 1 meter, while the maximum continuous sound pressure level at 100 V shall be 95.1 dB. The nominal dispersion shall be a 165° conical coverage pattern at -6dB (average 500Hz - 5kHz).

The loudspeaker shall have an impedance of 16 Ohm and shall be fitted with a multi-tapping line trans¬former with tappings for 24 Watt, 12 Watt, 6 Watt and 3 Watt including a 16 Ohm bypass. Selection of the power taps shall be done using a rotary switch located under the ceiling cable cover.

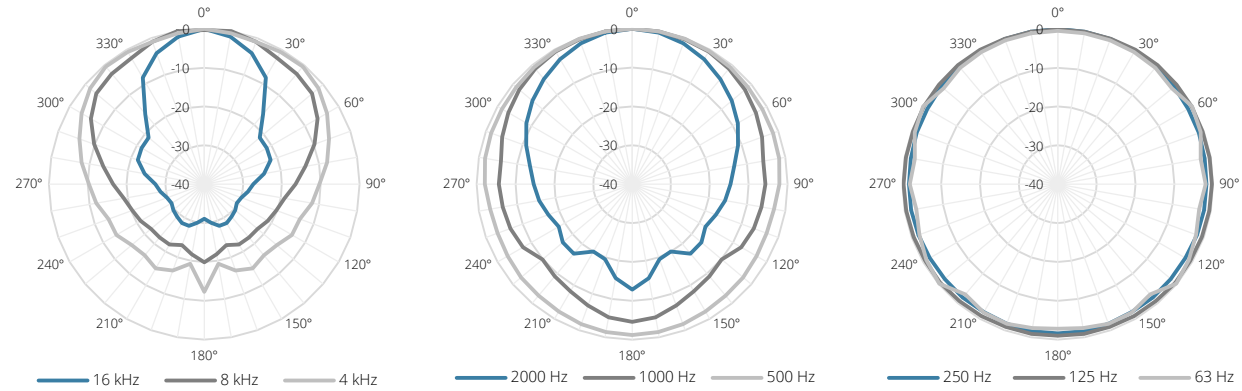
The speaker frame shall be constructed in high quality Polypropylene material which comes available in black and white. The suspension cable with its dual steel core shall ensure a clean design. They will be covered by the included ceiling cable cover, which can easily be mounted and dismounted during the installation process. A 4-pin terminal block connector allows connection and link- and parallel link through to other speakers. Mounting the loudspeaker shall be done using a dual snap hook and a dual Gripple™ hanger.

The loudspeaker shall have a diameter of 170 mm, a height of 223mm and the weight shall not exceed 4kg.

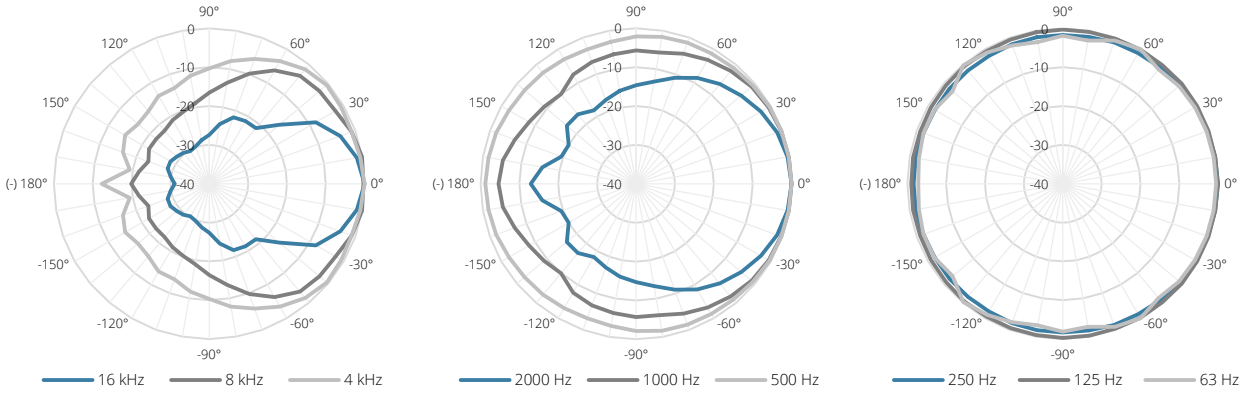
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Acoustical data graphs:

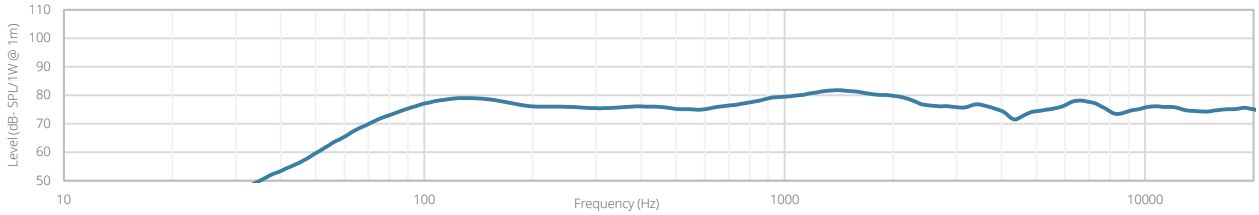
Horizontal Polars:



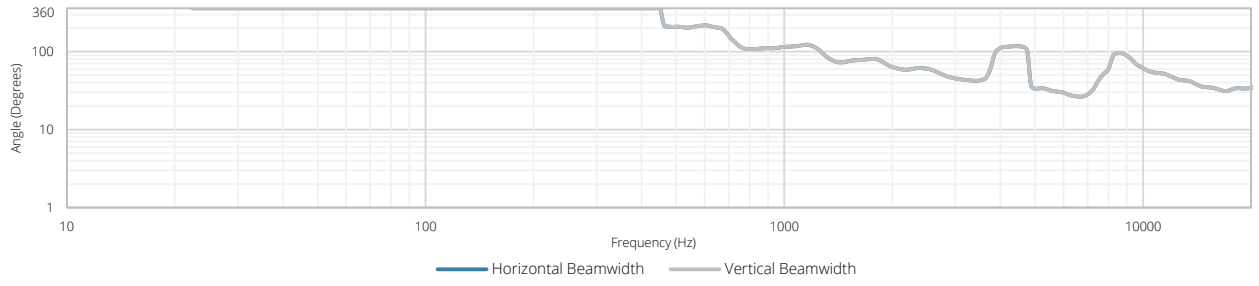
Vertical Polars:



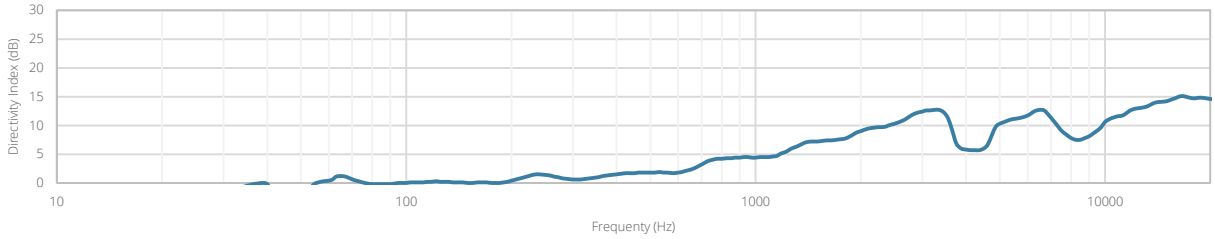
Sensitivity:

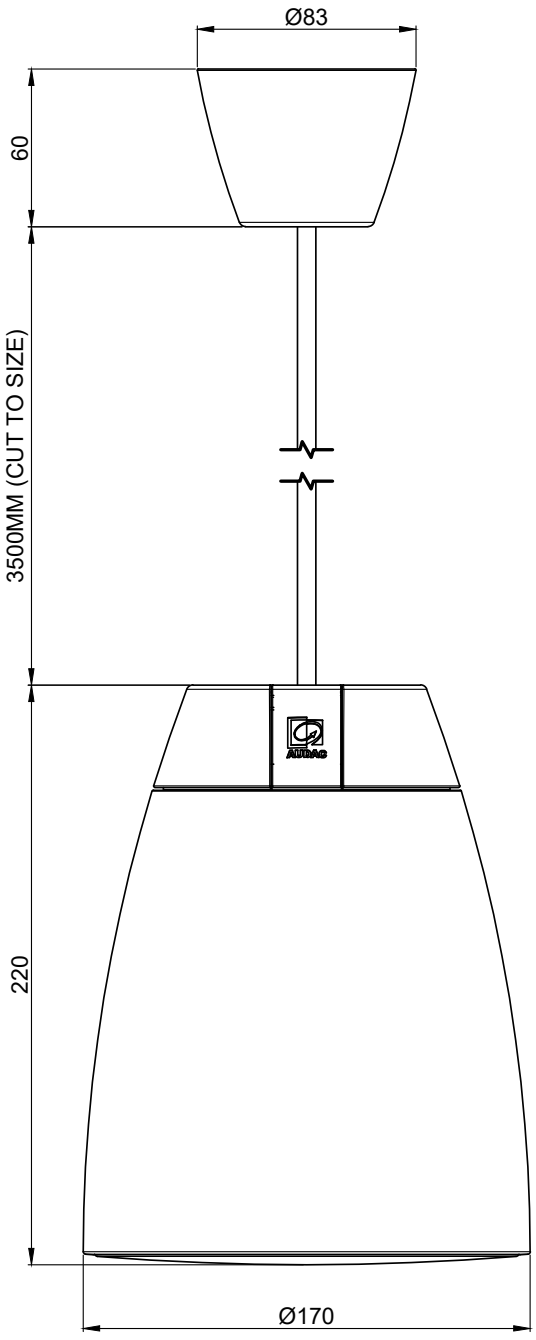


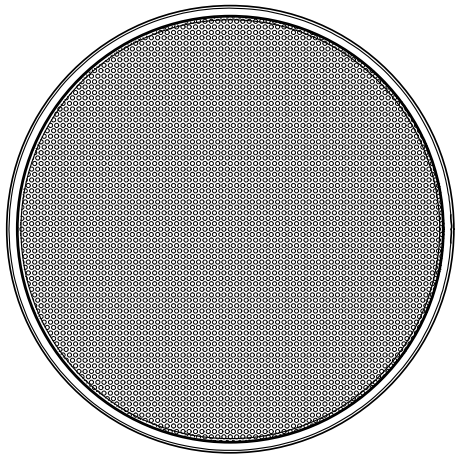
Beamwidth (-3dB):



Directivity index:







AUDAC	**ALTI4**	**Product description:** 2-WAY 4" PENDANT SPEAKER 24W - 70V/100V & 16 OHM	
	Weight: TBA	**Outer dimensions:** (w x h x d) Ø170 x 220	**Unit height:** N/A

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