

## Highlights:

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- 10 x 2" high-quality broadband speakers
- Slimline aluminum design
- null
- null
- null
- 10 mm distance to wall

## Product information:

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The LINO series are column speaker series designed for a wide variation of general-purpose applications in acoustic difficult environments, ranging from speech and announcement applications to background music systems. Typical applications are houses of worship, auditoria, presentation rooms, public transportation hubs, ... and many more. They are solid constructed using solid aluminum materials and finished through a rigid finely perforated front grill.

The LINO10 column speaker consists of 10 x 2" low/mid-frequency drives with a 1" central positioned tweeter for the high frequencies. It reaches a power handling of 40 Watt, while a multi-tapping line transformer allows it to be connected in 70V/100V public address systems with power taps for 40W, 20W and 10W (5 W for 70V use only). It offers solutions for uniform acoustic performance in any type of system in reverberant venues, while reducing echo and microphone feedback to optimizes the intelligibility of music & speech.

Mounting is done through an L-shaped bracket on top and bottom, offering optimal flexibility for fixation and directional placement. The distance from the speaker to the wall is 10mm, while it can be vertically inclined 2°. Connections are made through multi-tapping terminal block connector and A multi-tapping line transformer allows them to be connected to 70/100V public address systems with various power tapping settings, while connections in low impedance systems are also possible.

\*Given dispersion values are the average beamwidth within the 1 kHz – 4 kHz frequency range (-6 dB - 1/3 oct) , which are critical for the speech intelligibility in the main application field of these loudspeakers.

## Applications:

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- Education
- null
- Houses of worship



## Impedance:

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## Voltage:

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 70-100 Volt

## System specifications:

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Continuous power (AES)		40 W
Peak power handling		160 W
Program power handling		80 W
Impedance		20 $\Omega$
Sensitivity (1W/1m)		90 dB
Sound Pressure (Max. W/1m)		107 dB
Frequency	Range (-10 dB)	120 Hz - 20 kHz
	Response ( $\pm$ 3 dB)	170 Hz - 15 kHz
Line Transformer Tappings	1	125 $\Omega$ - 100 V / Not used - 70 V / 40 W
	2	250 $\Omega$ - 100 V / 40 W - 70 V / 20 W
	3	500 $\Omega$ - 100 V / 20 W - 70 V / 10 W
	4	1000 $\Omega$ - 100 V / 10 W - 70 V / 5 W
Drivers		10 x 2"
	HF	1"
Connectors		6-pin Euro Terminal Block
Temperature	Operating	-4 - 122 $^{\circ}$ F
Dispersion	Horizontal	160 $^{\circ}$ (-6 dB avg 1 kHz - 4 kHz)
	Vertical	15 $^{\circ}$ (-6 dB avg 1 kHz - 4 kHz)
Ingress Protection rating		IP3x

## Product Features:

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Colours		Black & White
Construction		Aluminum
Front finish		Aluminium grill
Dimensions		2.83 x 31.34 x 2.69 " (W x H x D)
Weight		8.16 lb
Accessories	Included	1 x 6-pin Euro Terminal Block Input connectors Mounting bracket

## Variants:

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- LINO10/B - Black version
- LINO10/W - White version