

CLY 1

Line Array column speaker



CLY 1 is the new Line Array column speaker specially designed for installations with highly reflective interior surfaces like churches, meeting rooms, airports, colleges, etc. It goes unperceived in installations thanks to its slim design (only 190 mm width).

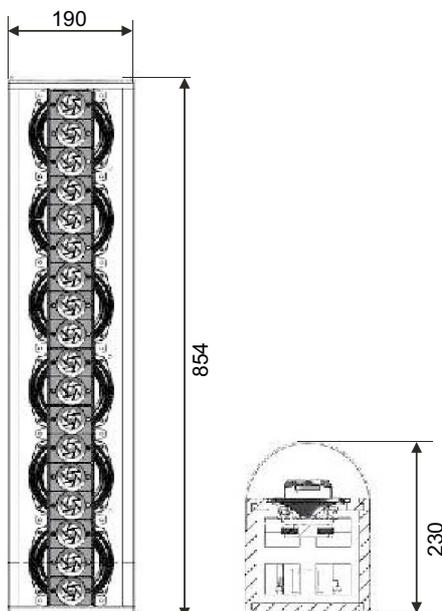
The **CLY 1** line Array column is composed of 18 ribbon tweeters and 6 woofers, providing high sensitivity and power handling. All drivers share the same horizontal axis to obtain the best dispersion with a wide horizontal coverage (100°). An optional side bracket makes possible the combination of several units. This is particularly helpful to increase vertical coverage, throw distance and low pattern control.

Features

- Two way slim Line Array system.
- Adequate for speech applications (churches, airports, meeting rooms, etc).
- Slim design with only 190 mm width.
- Two operating modes: Bi-amp with separate LF & HF elements and Full range (selectable).
- High sensitivity and power handling.
- Best dispersion and wide horizontal coverage.
- Made of marine plywood.
- Optional side bracket to group several units (increasing vertical coverage throw distance and low pattern control).
- Optional wall-mount bracket available.

Dimensions

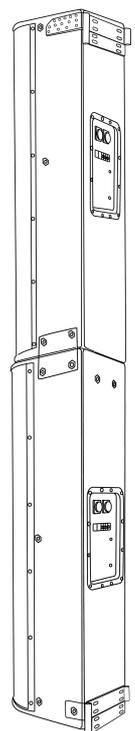
* In mm.



Accessories

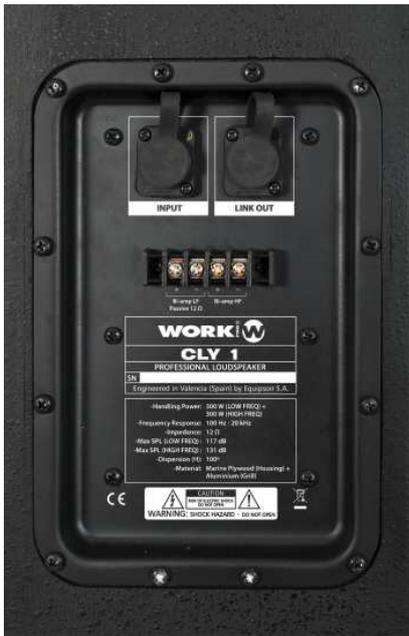


Accessories for group several units and change the emission angle (OPTIONAL).



CLY 1

Rear View



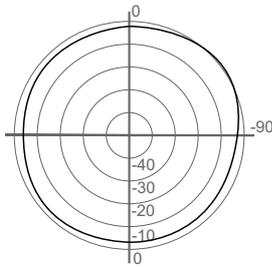
Specifications

MODEL	CLY 1	
Elements	Type	2- way Line Array column
	Woofers	6x 5.24" Woofer
	Tweeter	18x 1" Tweeter
Passive	Power Output	300 W (60 V) AES/2
	Sensitivity (1W/1m)	94 dB
	SPL max. (1m)	119 dB / 125 dB Peak
	Nominal Impedance	12 Ω
Low Frequency	Power Output	300 W (60 V) AES/2
	Sensitivity (1W/1m)	93 dB
	SPL max. (1m)	118 dB / 124 dB Peak
	Nominal Impedance	12 Ω
High Frequency	Power Output	300 W (73 V) AES/2
	Sensitivity (1W/1m)	107 dB
	SPL max. (1m)	131 dB / 137 dB Peak
Crossover Frequency		1k5 kHz (Passive Mode)
Frequency Response		80 Hz - 20 kHz
Connectors		Terminals / XLN 4
Horizontal dispersion		100°
Vertical dispersion		Depending on array height
Material (housing)		Marine plywood
Material (grille)		Aluminium
Dimensions		190 x 854 x 230 mm
Weight		16.2 kg

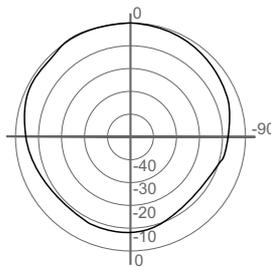
* Specifications are subject changes without notices.

Horizontal polar patterns

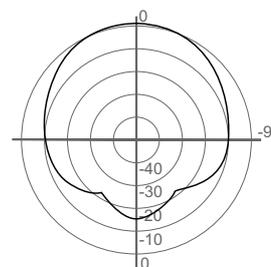
f: 250 Hz



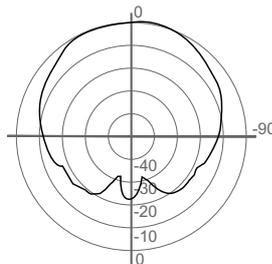
f: 500 Hz



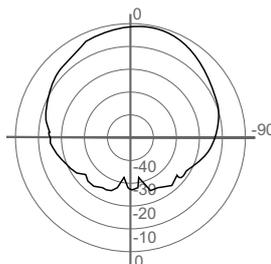
f: 1 kHz



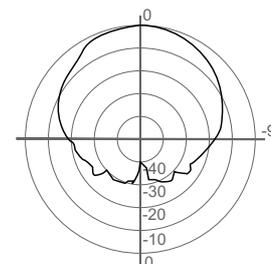
f: 2 kHz



f: 4 kHz



f: 8 kHz



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