ACD-4008 / ACD-4012

Line Array Acoustic column

The ACD-4008 and ACD-4012 line array columns, with 270W and 400W RMS power respectively, are designed in Spain and offer high intelligibility and sound quality in acoustically complex environments thanks to UDE Beam-Steering Algorithm technology, which allows for precise sound steering and uniform coverage.

Setup is easy and intuitive via a Wi-Fi-accessible web server, requiring no additional apps, and can be carried out from any browser.

With a modern aluminium design, they integrate easily into unique architectural spaces and are also suitable for outdoor use. Furthermore, they can be customised in colour to suit the project.

- High level of intelligibility

- Excellent music reproduction

- Intuitive, IoT-ready setup

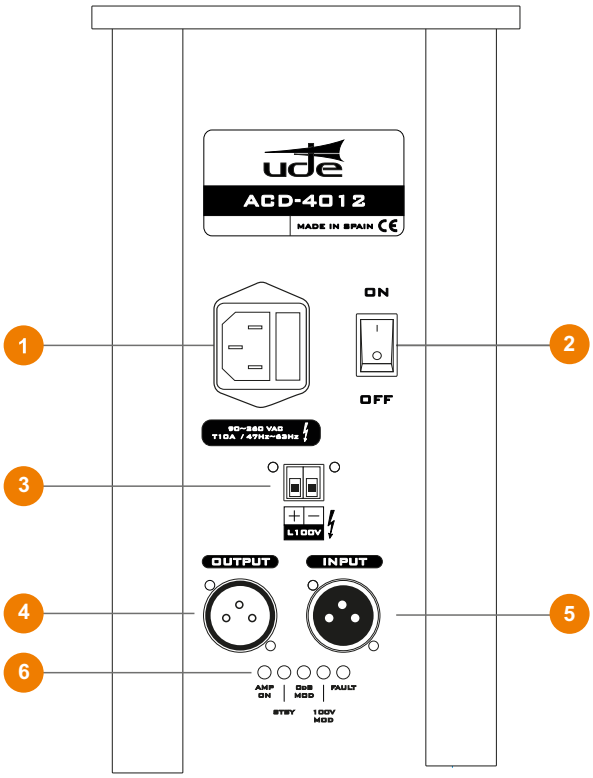
- Energy-saving

- Suitable for all types of installations

	ACD-4008	ACD-4012
Speakers	8	12
Speaker type	Kapton cone (specially designed for outdoor and damp environments)	
Amplifier type	8x PWM (Class-D)	12x PWM (Class-D)
Rated power	280W RMS	420W RMS
Frequency response	80 Hz - 20.000 Hz	
SPL level (Max. 1 m / Pink noise)	116 dB	118 dB
SPL level (Max. 30 m / Pink noise)	93 dB	95 dB
Range	> 30 m	>40 m
Horizontal dispersion	140°	
Sound beam angle adjustment	+/- 33°	
Signal input	Balanced	
L100V input	Balanced	
Signal ouput	Balanced	
Sampling and quantisation frequency	96 KHz / 24 bits	
Input sensitivity	0 dB / -3 dB / -12 dB	
Communication protocol	WebServer via WiFi	
Maximum power consumption	330W	500W
Standby power consumption	5W	
Power supply	90 - 240 Vac 50/60 Hz	

2.3. Rear panel

1. 90–260 V AC mains input
2. ON/OFF switch
3. 100 V L input
4. Balanced XLR output
5. Balanced XLR input
6. LEDs
   AMP ON / Standby / 0dB / L100V / Fault

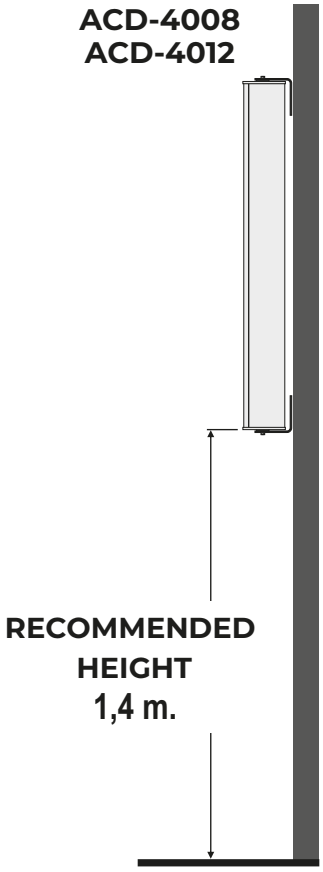


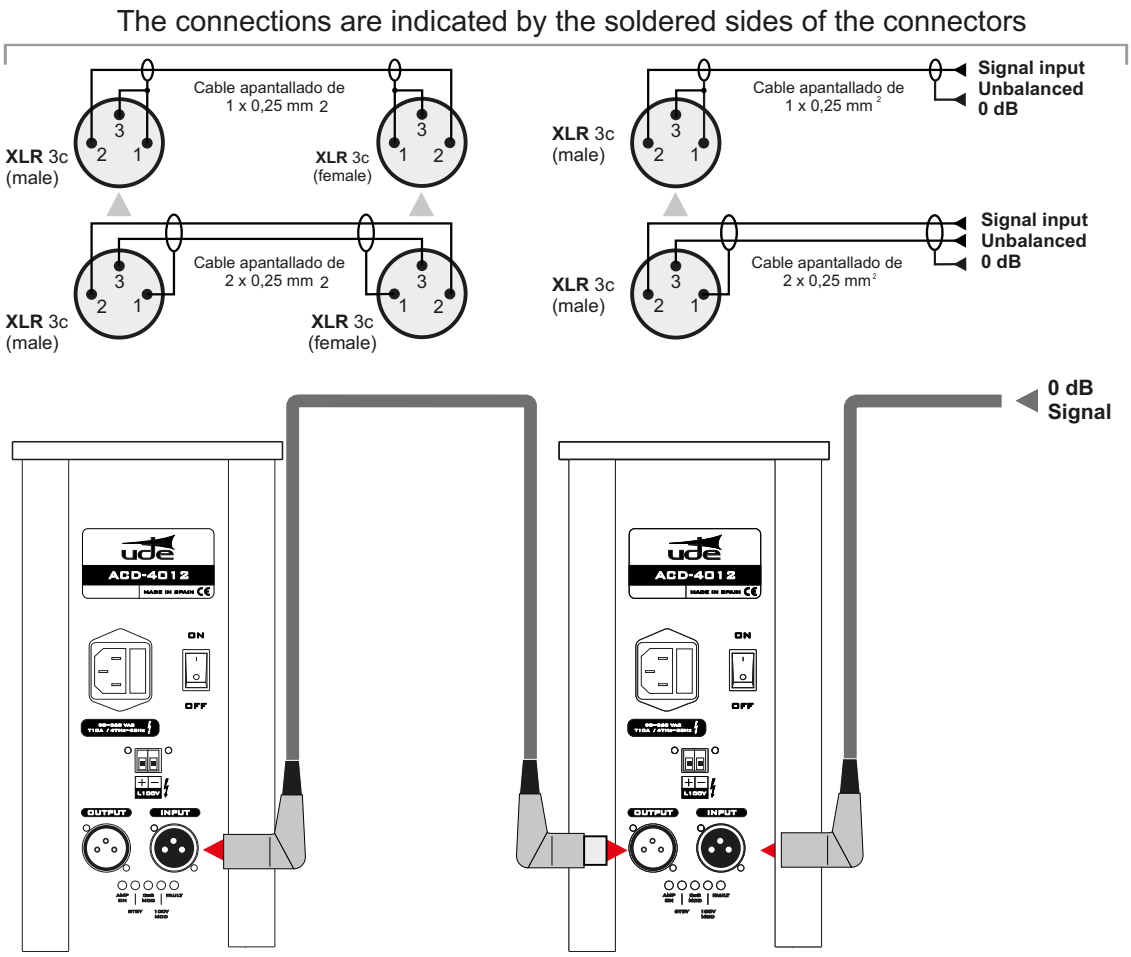
3. Installation

The ACD-4008 / 4012 columns have been acoustically designed to be installed at a height of 1.4 m using the mounting brackets supplied with the columns.

Attach the top and bottom brackets to the columns.

Secure the column to the wall.





5.2. L100V Connection