



COLUMN SPEAKER AND MUSIC HORN

100V

PASSIVE

ACTIVE

12W adjustments

OPTIONAL

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OPTIONAL

A complete mounting kit is included in delivery

Description

This speaker column is very elegant in design, yet extremely slim, so that it fits perfectly into any architecture (e.g. in churches, etc.).

The housing is made of aluminum, the top and bottom covers are made of high-quality, impact- and scratch-resistant plastic, and the perforated grille is made of steel.

The loudspeaker chassis, together with a high-quality transformer, ensure very good sound pressure and the best playback quality.

- An impedance selector switch is installed on the rear of the device above the connection cable.
- The speaker column can be connected to 100 – 70 – 25 V with 1/1 – 1/2 – 1/4 power respectively.

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Technical data	CS-212
Nominal load capacity (program power) 12 W (18 W)	
adjustments	12 – 6 – 3 – 1.5 W
frequency range (±10dB)	100 – 15,000 Hz
sound pressure 1W/1m	92 dB
sound pressure SPL Pmax/1m	103 dB
speakers, built-in	4 pieces Ø 70 mm
external dimensions (H x W x D)	405 x 106 x 75 mm
Weight	approx. 2.2 kg
color, white	similar to RAL 9010

Speaker column, 12W, (100V), made of aluminumCS-212

LANGUAGE & MUSIC

30W adjustments

2-way system

OPTIONAL

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OPTIONAL

max. 50W

Description

The DMH-301 music horn combines the sound pressure and weather resistance of a pressure chamber loudspeaker with the excellent sound of a 2-way system. It is particularly suitable for applications where high-quality music transmission is required in addition to speech.

The weatherproof construction (protection class IP-66) allows permanent outdoor use, which significantly expands the intended use of this loudspeaker.

Please note the following features:

- The housing is made of impact- and shock-resistant ABS plastic and can optionally be painted in all RAL colors.
- 100V transformers are used, which have different enable individual adjustments.
- The music horn contains 2 separate driver units, which ensures excellent music transmission and high speech intelligibility.
- The mounting bracket is fully foldable – therefore the speaker is ideal for wall and ceiling mounting.

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Technical data	DMH-301
Nominal load capacity (program power) 30W (45W)	
basic impedance	8 ohms
adjustments at 100V	30 W – 15 W – 7.5 W
frequency range	240 – 11,500 Hz
sound pressure 1 W/1 m	101 dB
sound pressure SPL max 1m	120.8 dB @ 5340 Hz
dispersion angle (-6dB, 1/2/8 kHz)	60°/50°/30°
protection class DIN 40050	IP 66
External dimensions without bracket (H x W x D)	330 mm x 412 mm x 445 mm
Weight	approx. 5.7 kg
material, color	ABS plastic, light gray

Music horn, 30W, (100V), 2-way system.DMH-301