

C-RAY/8 - Column Amplifier Sys



The C-RAY/8

is a compact active 3-way column PA speaker system with a DSP-controlled 2-channel class D amplifier module and a 4-channel mixer. The system consists of a subwoofer of very high power capability with two 20 cm (8") bass speakers as well as two column modules which are equipped with a total of twelve 7.6 cm (3") full range speakers and two 2.5 cm (1") tweeters. The different connection method and configuration of the column modules allow for an easy and fine tuning with continuously adjustable equalizers via DSP in the inputs. The system provides a powerful sound and is suitable for various applications. The components are attached and connected via a twist-and-lock mechanism and therefore do not require any cables. The four inputs can be mixed and parallel out and mix out are also available. **Active column PA speaker system with DSP, 800 WMAX, 400 WRMS**

- Compact full range system with bass-reflex subwoofer and two column modules
- 2 x 20 cm (8") bass speaker, 12 x 7.6 cm (3") full range speaker + 2 x 2.5 cm (1") tweeter in a closed cabinet
- 2-channel class D amplifier system with 2 x 200 WRMS
- DSP-controlled functions for crossover network, equalizer and limiter
- Sound pressure at nominal power: 115 dB, music: 118 dB, peak: 122 dB
- 4-channel mixer
- Continuously adjustable sound characteristics
- Mono selector switch
- Indication of signal, limiter and clip
- Feed-through outputs, rec out and mix output
- High-quality wooden cabinet with protective metal grille

- No cables, components attached via twist-and-lock mechanism

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"There are many column PA speakers available already. We may have to ask ourselves: do we need any more of those? If they are well-designed speakers, of course we do! With the C-RAY/8, IMG Stage Line offers a speaker which is available at a reasonable price and provides an absolutely impressive sound in its class. It is suitable for versatile applications with sufficient power capabilities for entertainers. At the same time, it provides a well-balanced sound and is easy to use. What more do you want? If you are looking for a new and compact speaker system with a particularly good price-performance ratio, come and try out the C-RAY/8. It is worth it!"

SOUNDCHECK 09/2014

"A high-quality PA column speaker ... easy to transport, quick to assemble and easy to use. ... even smaller concerts can be realised with this system."

tastenwelt 05/2014

"Clever column speaker! The arrangement of the speakers in the columns allows for an extraordinary operating range and a consistent radiation pattern. It provides an impressive bass performance ... volume levels suitable for a party."

Technical data

Frequency range	: 50-20,000 Hz
Amplifier power	: DSP-controlled 400 W _{RMS} (200+200) bass: 200 W mid-high range: 200 W
Inputs	: 1 x line in L/R, bal. 1 x mic, bal. 1 x comb. 1 x aux
SPL (1 W/1 m)	: 95 dB
Max. rated SPL	: 115 dB at nominal power RMS
Admiss. ambient temp.	: 0-40 °C
Power supply	: 230 V~/50 Hz/510 VA
Dimensions (WxHxD)	: 250x1,730x400 mm
Weight	: 23 kg
Connections	: 2 x XLR/6.3 mm comb. (line L/R) 1 x XLR/6.3 mm comb. (mic) 1 x XLR/6.3 mm comb. (comb.) 1 x RCA (aux L/R) 1 x RCA (rec out L/R) 1 x 3.5 mm jack (aux L/R) 1 x XLR, par. out, 1 x XLR, MIX out
Other features	: DSP-controlled limiter