

# PA Speaker Systems and Speaker Systems

## PA Speaker Systems

### 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 versatile 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.

#### C-RAY/8

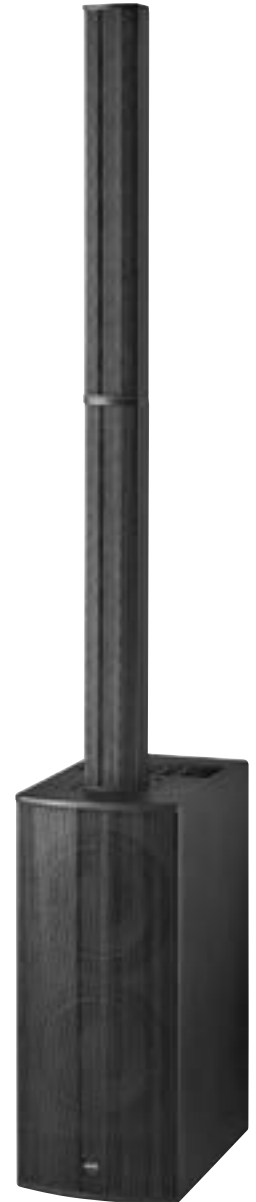
Order No. 0255630



#### Active column PA speaker system with DSP, 800 W

- 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 and 2 x 2.5 cm (1") tweeter in a closed cabinet
- 2-channel class D amplifier system with 2 x 400 W
- 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
- Supplied w/o protective cover set C-RAY/8BAG, available at option

Model	C-RAY/8
Total output power	800 W
Power rating (RMS)	DSP-controlled 400 W (200+200) bass: 200 W mid-high range: 200 W
Frequency range	50-20,000 Hz
THD	< 0.1%
S/N ratio	80 dB
Input signal	750 mV/22 kΩ (line), 20 mV/2 kΩ (mic, bal.), 40 mV/2 kΩ (comb.), 200 mV/22 kΩ (aux)
Number of speakers	16
Sensitivity	95 dB/W/m
Beam angle	hor. 120°, vert. 30°-90° var.
Power supply	~ 230 V/50 Hz/510 VA
Dimensions	250 x 1,730 x 400 mm
Weight	23 kg
Inputs	2 x comb. XLR/6.3 mm (line L/R) 1 x comb. XLR/6.3 mm (mic) 1 x comb. XLR/6.3 mm (combo) 1 x RCA (aux L/R) 1 x 3.5 mm jack (aux L/R)
Outputs	1 x RCA (rec out, L/R) 1 x XLR, par. out 1 x XLR, MIX out



#### C-RAY/8BAG

Order No. 0255690

**Protective cover set**, for C-RAY/8, consisting of a bag for the satellites and a bag for the subwoofer. With carrying handles and shoulder strap.



#### C-RAY/8EXT

Order No. 0255700

**Intermediate piece**, for the C-RAY/8.

- Increases mounting height of column satellite modules by 57 cm
- No cables, components attached via twist-and-lock mechanism
- Dimensions: 85 x 605 x 107 mm
- Weight: 1.34 kg

