

CM-220/CM-110

CUBE® Monitor

2.1

2.1 Monitor Systems for Electronic Instruments



CM-220



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Today's electronic musical instruments can deliver an extreme range of sound, from the deepest, thundering lows to ear-splitting highs. Roland is pleased to announce a new-breed nearfield monitoring series built specifically to handle the demands of modern synthesizers, electronic drums, media-production gear, and the like. The new CM-220 and CM-110 are 2.1-channel systems with integrated protection circuits that can take a full-frequency beating while providing fantastic sound, high performance, and CUBE reliability. The CM-220 is a 200W package with two 50W satellites and a companion 100W sub; the CM-110 is a 100W system with two 25W satellites and a 50W sub. Hear and feel your music to the fullest with these powerhouse CUBEs.

- ▶ 2.1-channel systems with high-quality sound and full frequency response
- ▶ Custom-made speakers with protection circuit to handle input with wide dynamic range or continuous high levels (synthesizers, V-Drums, etc.)
- ▶ Flexible connectivity to handle electronic musical instruments, such as V-Drums, keyboards, and stage pianos, as well as media-production gear, audio players, and home entertainment systems
- ▶ Three-channel multimedia inputs, including digital, stereo miniature phone type, and RCA phono type
- ▶ External mixer can be connected to the balanced input (XLR) for input expansion



CM-110

CM-220/CM-110 Specifications

■ **Rated Power Output** CM-220: 200 W (Main Unit 100 W + Satellite Speaker 50W x 2), CM-110: 100 W (Main Unit 50 W + Satellite Speaker 25W x 2) ■ **Nominal Input Level (1 kHz)** CH 1 (INSTRUMENT): -20 dBu, CH 2 (LINE): -10 dBu, BALANCED INPUT: +4 dBu ■ **Input Impedance** CH 1 (INSTRUMENT): 10 kΩ, CH 2 (LINE): 10 kΩ, BALANCED INPUT: 10 kΩ ■ **Digital Input (CH 3)** Format: Conformity with IEC60958, Sample Rate: 32 kHz to 192 kHz (automatically) (de-emphasis: OFF), Word Length: 24 bit ■ **Speakers** CM-220 Main Unit: 25 cm (10 inches), CM-110 Main Unit: 16 cm (6.5 inches), Satellite Speaker: 10 cm (4 inches), 2 cm (3/4 inch) (for each) ■ **Controls** CH 1 [INSTRUMENT] volume knob, CH 2 [LINE] volume knob, CH 3 [DIGITAL] volume knob, WOOFER volume knob, PHASE switch, EQUALIZER [HIGH] [LOW] knobs, MASTER volume knob, AUTO OFF switch ■ **Connectors** CH 1 [INSTRUMENT] jacks (L/MONO, R): 1/4-inch phone type, CH 2 [LINE] jacks (L, R, STEREO): (RCA phono type, stereo miniature phone type),

CH 3 [DIGITAL] jack: coaxial type, BALANCED INPUT jacks (L, R): (XLR, 1/4" TRS phone type), PHONES jack: Stereo miniature phone type, SATELLITE SPEAKER jacks (L, R): only for dedicated Satellite Speakers, AC IN jack ■ **Power Consumption** CM-220: 67 W, CM-110: 47 W ■ **Dimensions** CM-220 Main Unit: 381 (W) x 376 (D) x 413 (H) mm; 15 (W) x 14-13/16 (D) x 16-5/16 (H) inches, CM-110 Main Unit: 330 (W) x 327 (D) x 368 (H) mm; 13 (W) x 12-7/8 (D) x 14-1/2 (H) inches, Satellite Speaker: 162 (W) x 197 (D) x 243 (H) mm, 6-7/16 (W) x 7-13/16 (D) x 9-5/8 (H) inches ■ **Weight** CM-220 Main Unit: 18.8 kg; 41 lbs 8 oz, CM-110 Main Unit: 13.3 kg; 29 lbs 6 oz, Satellite Speaker: 3.1 kg; 6 lbs 14 oz (for each) ■ **Accessories** Power Cord, Speaker Cable (3.5 m) x 2, Owner's Manual

* 0 dBu = 0.775 Vrms

* All specifications and appearances are subject to change.

ST-CMS1 / Monitor Speaker Stand

Mount your CUBE quickly and conveniently on the new ST-CMS1 speaker stand.* The ST-CMS1 is tough and stable, featuring heavy steel legs and a thick center pipe with height-adjustable knob and convenient height scale marks. Ensure your CUBE is in the perfect position, mounted safe and solid. It's ideal for gigs, for the home, for business storefronts, and more.

*Compatible with CM-110, CM-220, CM-30, and MOBILE CUBE.



ST-CMS1 Specifications

■ **Dimensions** 620 (W) x 540 (D) x 790 to 1,300 (H) mm; 24-7/16 (W) x 21-5/16 (D) x 31-1/8 to 51-3/16 (H) inches, Folded Size: 125 (W) x 125 (D) x 755 (H) mm; 4-15/16 (W) x 4-15/16 (D) x 29-3/4 (H) inches

■ **Material** Steel ■ **Weight** 4.4 kg; 9 lbs 12 oz ■ **Weight Capacity** 5.6 kg; 12 lbs 6 oz ■ **Application** 3/8 inch, 5/8 inch ■ **Accessories** Owner's Manual, Cable Tie x 3, Adaptor

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