

# Reference Monitors

## BM-H1300SU 13"

## BM-H1900SU 19"

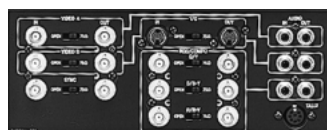
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Option



RM-C550W



### Both BM-H1900SU and BM-H1300SU

- SMPTE-C Phosphors
- 750 Lines of Horizontal Resolution
- Multi-Format Compatibility
- Beam Current Feedback System for Long-term Stability and outstanding color
- 4:3 to 16:9 switchable
- CPU Control for Set-up
- On-screen Menu Operation coupled with front knob controls

(cont.)

- Wireless Remote Control Capability with ID System
- Multi-format compatibility
- Composite signals (2 channels, BNC)
- Y/C (DIN 4pin)
- RGB Analog (BNC)
- Component (D-9/Betacam/MII, BNC common to RGB)
- Selectable color temperature (6500°K/9300°K)
- Professional functions (Blue Check/Color Off/Pulse Cross/Under-scan)

|                        |   |
|------------------------|---|
| Type                   | Color video monitor   |
| Color system           | NTSC 3.58/NTSC 4.43/PAL   |
| CRT                    | 13" (visual size diagonally measured), in-line gun, trio-dot pitch of 0.28 mm, SMPTE-C phosphor   |
| Scanning frequency     | H:15.734kHz (NTSC)/15.625kHz (PAL)<br>V: 59.94Hz (NTSC)/50Hz (PAL)  |
| Horizontal resolution  | More than 750 TV lines  |
| Power requirement      | 120 V AC, 60 Hz (UL approved).<br>Will operate 100 to 240V AC, 60/50 Hz with auto sensing.  |
| Power consumption      | 0.9 A   |
| Color temperature      | 6500°K/9300°K (selectable)  |
| Video input connectors |   |
| Composite video A/B    | 1.0 V(p-p), 75 ohms, negative sync, termination switch provided, BNC x 4 (2 for bridged output)   |
| Y/C                    | Y: 1.0 V(p-p), 75 ohms, negative sync<br>C: 0.286 V(p-p), 75 ohms (NTSC)<br>0.3 V(p-p), 75 ohms (PAL) termination switch provided, DIN 4-pin x 2 (1 for bridged output)                 |
| RGB                    | R: 0.7 V(p-p), 75 ohms<br>G: 0.7 V(p-p), 75 ohms<br>B: 0.7 V(p-p), 75 ohms<br>G on sync: 1.0 V(p-p), 75 ohms, negative sync termination switch provided, BNC x 6 (3 for bridged output) |
| Component:             | Y: 1.0 V(p-p), 75 ohms, negative sync<br>R-Y: 0.7 V(p-p), 75 ohms<br>B-Y: 0.7 V(p-p), 75 ohms<br>termination switch provided, BNC x 6 (3 for bridged output/ common to RGB connectors)  |
| External sync          | Composite sync, 0.2 — 4.0 V(p-p)  |
| Audio connectors       | RCA x 6 for input A, B and C channels, bridged outputs  |
| Audio speaker          | 9 cm x 5 cm (oval), 1.6 W/output  |
| Tally/Remote           | DIN 8-pin   |
| Dimensions             | 346 (W) x 332 (H) x 410 (D) mm<br>(13-5/8" x 13-1/8" x 16-3/16")  |
| Weight                 | 16.2 kg (35.7 lbs.)   |
| Option                 | Remote controller (RM-C550W)  |

|                        |   |
|------------------------|---|
| Type                   | Color video monitor   |
| Color system           | NTSC 3.58/NTSC 4.43/PAL   |
| CRT                    | 19" (visual size diagonally measured), in-line gun, trio-dot pitch of 0.40 mm, SMPTE-C phosphor   |
| Scanning frequency     | H:15.734kHz (NTSC)/15.625kHz (PAL)<br>V: 59.94Hz (NTSC)/50Hz (PAL)  |
| Horizontal resolution  | More than 750 TV lines  |
| Power requirement      | 120V AC, 60 Hz (UL approved).<br>Will operate 100 to 240V AC, 60/50 Hz with auto sensing.   |
| Power consumption      | 0.9 A   |
| Color temperature      | 6500°K/9300°K (selectable)  |
| Video input connectors |   |
| Composite video A/B    | 1.0 V(p-p), 75 ohms, negative sync, termination switch provided, BNC x 4 (2 for bridged output)   |
| Y/C                    | Y: 1.0 V(p-p), 75 ohms, negative sync<br>C: 0.286 V(p-p), 75 ohms (NTSC)<br>0.3 V(p-p), 75 ohms (PAL) termination switch provided, DIN 4-pin x 2 (1 for bridged output)                 |
| RGB                    | R: 0.7 V(p-p), 75 ohms<br>G: 0.7 V(p-p), 75 ohms<br>B: 0.7 V(p-p), 75 ohms<br>G on sync: 1.0 V(p-p), 75 ohms, negative sync termination switch provided, BNC x 6 (3 for bridged output) |
| Component:             | Y: 1.0 V(p-p), 75 ohms, negative sync<br>R-Y: 0.7 V(p-p), 75 ohms<br>B-Y: 0.7 V(p-p), 75 ohms<br>termination switch provided, BNC x 6 (3 for bridged output/ common to RGB connectors)  |
| External sync          | Composite sync, 0.2 — 4.0 V(p-p)  |
| Audio connectors       | RCA x 6 for input A, B and C channels, bridged outputs  |
| Audio speaker          | 9 cm x 5 cm (oval), 1.6 W/output  |
| Tally/Remote           | DIN 8-pin   |
| Dimensions             | 490 (W) x 431 (H) x 511 (D) mm (19-5/16" x 16-1" x 20-1/8")   |
| Weight                 | 30.0 kg (66.0 lbs.)   |
| Option                 | Remote controller (RM-C550W)  |

All model numbers, specifications and prices are subject to change without notice.