## Reference Monitors

### BM-H1300SU 13”

- **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
- **Video input connectors**
  - Composite video A/B: Y: 1.0 Vp-p, 75 ohms, negative sync, termination switch provided, BNC x 4 (2 for bridged output)
  - Y/C: C: 0.286 Vp-p, 75 ohms (NTSC)
  - RGB: Y: 0.7 Vp-p, 75 ohms
  - G: 0.7 Vp-p, 75 ohms
  - B: 0.7 Vp-p, 75 ohms
  - G on sync: 1.0 Vp-p, 75 ohms, negative sync termination switch provided, BNC x 6 (3 for bridged output)
- **Component**: Y: 1.0 Vp-p, 75 ohms, negative sync
  - R-Y: 0.7 Vp-p, 75 ohms
  - B-Y: 0.7 Vp-p, 75 ohms
  - termination switch provided, BNC x 6 (3 for bridged output/ common to RGB connectors)
- **External sync**: Composite sync
- **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
- **Dimensions**: 346 (W) x 332 (H) x 410 (D) mm (13-5/16” x 13-1/8” x 16-3/16”)
- **Weight**: 16.2 kg (35.7 lbs.)
- **Option**: Remote controller (RM-C550W)

### BM-H1900SU 19”

- **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
- **Video input connectors**
  - Composite video A/B: Y: 1.0 Vp-p, 75 ohms, negative sync, termination switch provided, BNC x 4 (2 for bridged output)
  - Y/C: C: 0.286 Vp-p, 75 ohms (NTSC)
  - RGB: Y: 0.7 Vp-p, 75 ohms
  - G: 0.7 Vp-p, 75 ohms
  - B: 0.7 Vp-p, 75 ohms
  - G on sync: 1.0 Vp-p, 75 ohms, negative sync termination switch provided, BNC x 6 (3 for bridged output)
- **Component**: Y: 1.0 Vp-p, 75 ohms, negative sync
  - R-Y: 0.7 Vp-p, 75 ohms
  - B-Y: 0.7 Vp-p, 75 ohms
  - termination switch provided, BNC x 6 (3 for bridged output/ common to RGB connectors)
- **External sync**: Composite sync
- **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
- **Dimensions**: 490 (W) x 431 (H) x 511 (D) mm (19-5/16” x 16-1/2” x 20-1/8”)
- **Weight**: 30.0 kg (66.0 lbs.)
- **Option**: Remote controller (RM-C550W)

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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

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(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)