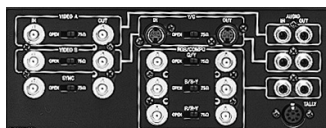


# Reference Monitors

## BM-H1310SU 13"

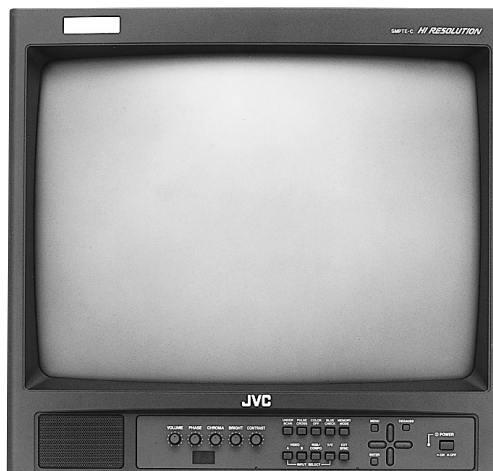


### Both BM-H1900SU and BM-H1310SU

- 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

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, Phosphor:P22 standard
Scanning frequency	H:15.734kHz (NTSC)/15.625kHz (PAL) V: 59.94Hz (NTSC)/50Hz (PAL)
Horizontal resolution	More than 750 TV lines
Power requirement	120 V AC, 60 Hz (UL approved). 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 C: 0.286 V(p-p), 75 ohms (NTSC) 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 G: 0.7 V(p-p), 75 ohms B: 0.7 V(p-p), 75 ohms 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 R-Y: 0.7 V(p-p), 75 ohms B-Y: 0.7 V(p-p), 75 ohms 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 (13-5/8" x 13-1/8" x 16-3/16")
Weight	16.2 kg (35.7 lbs.)
Option	Remote controller (RM-C550W)

## BM-H1900SU 19"



Option



RM-C550W

(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	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) V: 59.94Hz (NTSC)/50Hz (PAL)
Horizontal resolution	More than 750 TV lines
Power requirement	120V AC, 60 Hz (UL approved). 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 C: 0.286 V(p-p), 75 ohms (NTSC) 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 G: 0.7 V(p-p), 75 ohms B: 0.7 V(p-p), 75 ohms 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 R-Y: 0.7 V(p-p), 75 ohms B-Y: 0.7 V(p-p), 75 ohms 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)