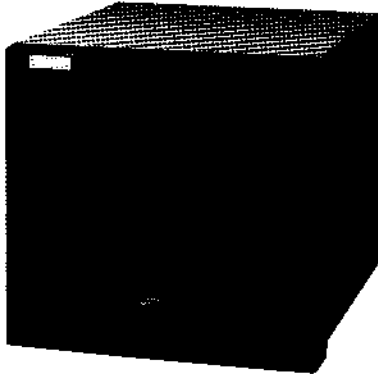


# Reference Monitors

Downloaded from: [www.broadcast-trader.com.au](http://www.broadcast-trader.com.au)

## BM-H1400PNA 14"

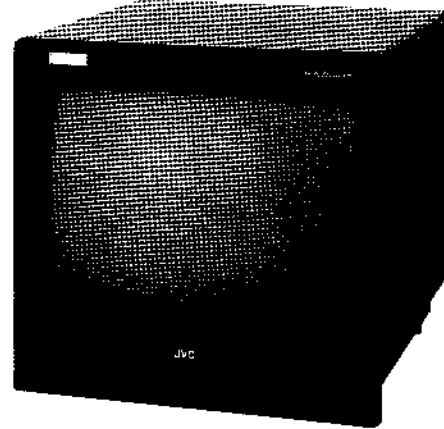
Component PAL/NTSC



- High Resolution: More than 750 TV horizontal lines
- PAL/NTSC/NTSC 4.43 capability (auto)
- Multi-format compatibility accepting variety of video inputs:
  - 1) Composite video signals (BNC)
  - 2) Y/C separate video signals (4-pin)
  - 3) Y/R-Y/B-Y signals (BNC)
  - 4) RGB analogue signal (BNC)
- Beamcurrent feedback system for colour balance stability
- "Memory Mode" for user preset capability
- On-screen menu & control for sub-functions
  - e.g.:
    - 1) Colour temp. select 6500°K/ 9300°K
    - 2) Aspect select 4:3/16:9
    - 3) Front control lock
- Wireless remote control (Remote unit is optional RM-C550W)
  - 1) With a single wireless remote control adopting

## BM-H2000PN 20"

Component PAL/NTSC



(cont.)

- ID system, users can operate, control and adjust several monitors, either individually or collectively
- 2) Functions
  - Picture adjustment (Repeat functions of the ON-SCREEN MENU plus front panel picture controls)
  - Degauss
  - Volume
- On-screen menu & control for sub-functions
  - e.g.
    - Colour temp. select 6500°K/ 9300°K
    - Aspect select 4:3/16:9
    - Front control lock
- Built-in speaker
- Mountable in EIA-standard rack with optional adapter (RK-1400E/RK-20E)
- Meets CE regulation

Type:	Colour video monitor
Colour system:	PAL/NTSC/NTSC 4.43
CRT: BM-H2000PN	20" (diagonally measured), trio-dot pitch CRT Phosphor: EBU Dot pitch : 0.4 mm
BM-H1400PN	14" (diagonally measured), trio-dot pitch CRT Phosphor: P22 standard Dot pitch : 0.28 mm( = AG 0.24 mm)
Scanning frequency:	H: 16.625 kHz (PAL)/15.75 kHz (NTSC) V: 50/60 Hz
Horizontal resolution:	More than 750 TV lines
Power requirements:	230 V AC ± 10%, 50/60 Hz
Power consumption:	0.6 A
Colour temperature:	6500°K/9300°K (selectable)
Input terminals	
Input A/B: Composite video	1.0 V(p-p), 75 ohms, negative sync, termination switch provided, BNC x 2, bridged output possible
Input C: Y/C	Y: 1.0 V(p-p), 75 ohms, negative sync; C: 0.288 V(p-p), 75 ohms (NTSC); 0.3 V(p-p), 75 ohms (PAL) termination switch provided S-4pin x 2, bridged output possible
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, bridged output possible

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, bridged output possible (common to RGB terminals)
External sync:	Composite sync, 0.2 V – 4.0 V(p-p)
Audio terminals:	RCA pin x 3 for input A, B and C channels, bridged output possible
Audio speaker:	9cm x 5cm (oval), 0.6 W output
Tally/Remote:	DIN 8-pin
Option:	Remote controller/19" rack mount unit
Power cord	Continental type (BM-H1400/2000PN) UK mains lead type (BM-H1400/2000PN-K)
Dimensions:	346 (W) x 332 (H) x 410 (D) mm (BM-H1400PN) 449 (W) x 431 (H) x 511 (D) mm (BM-H2000PN)
Weight:	16.2 kg (BM-H1400PN) 30.0 kg (BM-H2000PN)

## Optional Accessories



**RK-20E**  
Rack Mount Adapter



**RK-1400E**  
Rack Mount Adapter



**RM-C550W**  
Wireless Remote  
Control unit