

HDM-3830

Color Monitor

- 16:9 aspect ratio
- Flat and square screen is adopted
- The anti-reflection coating provides high contrast
- SMPTE standard phosphor
- 525 lines non-interlaced signal (IDTV decoder output) input is possible
- Adjustable color temperature
- The beam detecting circuit system allows black level and color temperature to be stabilized
- Tri-level sync system
- G, B, R/Y, P_B, P_R inputs both are available
- The pulse adding current is used for precise brightness and contrast controls
- The digital uniformity circuit allows the white uniformity to be improved
- Digital convergence system is incorporated (169 points adjustable for the entire screen)
- 7 types of test signals are incorporated
- Aperture adjustment in RGB mode



Specifications

Picture Tube:	Super Fine Pitch Trinitron 0.46mm phosphor trio pitch 38" visible picture measured diagonally
Picture Height:	477mm
Picture Width:	852mm
Aspect Ratio:	16:9
Resolution:	Center: H 1000 TV lines V 750 TV lines Corner: H 950 TV lines V 750 TV lines
Input/Output:	Video: G, B, R/Y, P _B , P _R with loop-through (BNC x 6) Sync: Tri-level sync, bi-level sync, or HD/VD Remote: 10-pin connector
Frequency Response:	N
Linearity:	DG: <5%
Convergence:	Center: < 0.7mm Corner: < 1.0mm
Color Temperature:	Preset mode: 6500K Manual mode: adjustable (6500K at ex-factory)
Power Requirements:	AC 100V-120V, 220V-240V ±10%, 50/60 Hz
Power Consumption:	350W
Operating Temperature:	0°C to 40°C (32°F to 104°F)
Operating Humidity:	10%-85% (non-condensing)
Dimensions (WHD) (Approx):	1030 x 764 x 865mm (40 1/2" x 30 1/8" x 34 1/8")
Weight (Approx):	405 lbs 8 oz (184kg)