

SPECIFICATIONS

1. PICTURE TUBE

Size : 15 inch
 Gun : In-line
 Deflection Angle : 90°
 Neck Diameter : 29.1mm
 Phosphor : P22
 Transmission : 57.0%
 Dot Pitch : 0.28mm
 Low Radiation : MPR-II

2. SIGNAL

2-1. Horizontal & Vertical Sync
 1) Input Voltage Level : Low=0~1.2V, High=2.5~5.5V
 2) Sync Polarity : Positive or Negative

2-2. Video Input Signal
 1) Voltage Level : 0~0.7Vp-p
 a) Color 0, 0 : 0Vp-p
 b) Color 7, 0 : 0.467Vp-p
 c) Color 15, 0 : 0.7Vp-p
 2) Input Impedance : 75 Ω
 3) Video Color : R, G, B Analog
 4) Signal Format : Refer to the Timing Chart

2-3. Signal Connector
 15-pin D-Sub Connector

2-4. Scanning Frequency
 Horizontal : 30 ~ 61kHz
 Vertical : 50 ~ 120Hz

3. POWER SUPPLY

3-1. Power Range
 AC 100~240V (Free Voltage), 50/60Hz, 1.5A Max.

3-2. Power Consumption

MODE	H/V SYNC	POWER CONSUMPTION	LED COLOR
NORMAL (ON)	ON/ON	less than 85 W	GREEN
STAND-BY	OFF/ON	less than 15 W	ORANGE
SUSPEND	ON/OFF	less than 15 W	
OFF	OFF/OFF	less than 5 W	ORANGE

4. DISPLAY AREA

4-1. Active Video Area :
 • 285 x 215 mm (11.22" x 8.46") - Max Image Size
 • 270 x 195 mm (10.63" x 7.68") - Preset Image Size

4-2. Display Color : Full Colors
 4-3. Display Resolution : 1024x768 / 75Hz
 (Non-Interlace)
 4-4. Video Bandwidth : 78MHz

5. ENVIRONMENT

5-1. Operating Temperature: 0 ~ 35°C (32 ~ 95°F)
 (Ambient)
 5-2. Relative Humidity : 10 ~ 90 %
 (Non-condensing)
 5-3. Altitude : 10,000 ft

6. DIMENSIONS (with TILT/SWIVEL)

Width : 360.0mm (14.17 ")
 Depth : 385.0mm (15.20 ")
 Height : 388.6mm (15.30 ")

7. WEIGHT (with TILT/SWIVEL)

Net Weight : 12.7kg (27.56 lbs)
 Gross Weight : 15.0kg (32.63 lbs)