

SPECIFICATIONS

1. PICTURE TUBE

Size : 17 inch (Flat Slot Mask)
 Deflection Angle : 90°
 Neck Diameter : 29.1 mm
 Phosphor : P22
 Slot Pitch : 0.24 mm
 Low Radiation : TCO-99
 Face Treatment : W-ARASC (Anti-Reflection and Anti-Static Coating), Internal Anti-Glare

2. SIGNAL

2-1. Horizontal & Vertical Sync
 1) Input Voltage Level: Low= ≤0.8V, High= ≥2.1V
 2) Sync Polarity : Positive or Negative

2-2. Video Input Signal
 1) Voltage Level : 0~0.7 Vp-p
 a) Color 0, 0 : 0 Vp-p
 b) Color 7, 0 : 0.467 Vp-p
 c) Color 15, 0 : 0.7 Vp-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 ~ 96 kHz
 Vertical : 50 ~ 160 Hz

3. POWER SUPPLY

3-1. Power Range
 AC 100 ~ 120V/200~240V (Auto Select),
 50/60Hz, 2.0/1.0A Max.

3-2. Power Consumption

MODE	H/V SYNC	POWER CONSUMPTION	LED COLOR
NORMAL (ON)	ON/ON	less than 130W	GREEN
STAND-BY	OFF/ON	less than 8W	ORANGE
SUSPEND	ON/OFF	less than 8W	
OFF	OFF/OFF	less than 3W	ORANGE

4. DISPLAY AREA

4-1. Active Video Area : 310 x 230 mm (12.20" x 9.06")
 (Available for Full Screen)
 4-2. Display Color : Full Colors
 4-3. Display Resolution : 1600 Dots x 1200Lines
 4-4. Video Bandwidth : 203MHz

5. ENVIRONMENT

5-1. Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F)
 (Ambient)
 5-2. Relative Humidity : 8% ~ 80%
 (Non-condensing)
 5-3. Altitude : 10,000 ft

6. DIMENSIONS (with TILT/SWIVEL)

Width : 415.0 mm (16.34")
 Depth : 435.0 mm (17.13")
 Height : 438.8 mm (17.28")

7. WEIGHT (with TILT/SWIVEL)

Net Weight : 21.0 kg (46.30 lbs)
 Gross Weight : 24.5 kg (54.02 lbs)

8. USB Specifications

USB Standard : Rev. 1.0 complied self-powered hub
 Downstream power supply : 500mA for each (MAX)
 Communication speed : 12 Mbps (Full), 1.5 Mbps (Low)
 USB port : 1 Upstream port
 : 4 Downstream ports