

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-Reflective 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 100~240V (Auto Select), 50/60Hz, 2.0/1.0A Max.
- AC 200~240V 50Hz 1.5A (PFC Version)

3-2. Power Consumption

MODE	H/V SYNC	POWER CONSUMPTION	LED COLOR
NORMAL (ON)	ON/ON	less than 110W	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 :
 - Max Image Size - 325.4 x 244.1mm (12.91" x 9.61")
 - Preset Image Size - 310 x 230 mm (12.20" x 9.06")
- 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 : 439.0 mm (17.28")
- Height : 435.0 mm (17.13")

7. WEIGHT (with TILT/SWIVEL)

- Net Weight : 19.2 kg (42.33 lbs)
- Gross Weight : 22.7 kg (50.05 lbs)

8. USB Specifications (Option)

- 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