

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= $\leq 0.8V$, High= $\geq 2.1V$
 - 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 1200 Lines
- 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