SPECIFICATIONS

1. PICTURE TUBE

Size	: 19 inch
Gun	: In-line
Deflection Angle	: 90°
Neck Diameter	: 29.1 mm
Phosphor	: P22
Transmission	: 46%
Dot Pitch	: 0.26 mm
Face Treatment	: ARASC (Anti-Reflection & Anti-Static Coating)

2. SIGNAL

2-1. HORIZONTAL & VERTICAL SYNC

1) Input Voltage Level : Low=0~0.8V, High=2.1~5.5V
2) Sync Polarity : Positive or Negative
3) Composite Sync Signal
   Vertical Sync Width : 1H~10H.
   Serration Pulse : Non, 0.5H, 1H, EX-OR
   Equalize Pulse : Max 5H

* Remark: H=Horizontal Period

2-2. VIDEO INPUT SIGNAL

1) Voltage Level : 0~0.7 V
   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 Timing Chart

2-3. SIGNAL CONNECTOR

15 pin D-Sub Connector / BNC Connector

2-4. SCANNING FREQUENCY

Horizontal	: 30 ~ 96 kHz
Vertical	: 50 ~ 160 Hz

3. POWER SUPPLY

3-1. POWER RANGE

AC 90V~140V / 180V~264V (Auto Select), 50/60Hz, 2.5A Max.

3-2. POWER CONSUMPTION

MODE	H/V SYNC	POWER CONSUMPTION	LED COLOR
NORMAL (ON)	ON/ON	less than 120 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
FAULT	OUT OF RANGE	less than 5 W	ORANGE

4. DISPLAY AREA

4-1. Active Video Area	: 350 × 262 mm (13.78" × 10.31") (Available for Full Screen)
4-2. Display Color	: Full Colors
4-3. Display Resolution	: 1600 Dots × 1200 Lines (Non-Interlace)
4-4. Video Bandwidth	: 200 MHz

5. ENVIRONMENT

5-1. Operating Temperature	: 10°C~40°C (50°F~104°F) (Ambient)
5-2. Relative Humidity	: 10%~90% (Non-condensing)
5-3. Altitude	: 10,000 ft

6. DIMENSIONS (WITH TILT/SWIVEL)

Width	: 458.0 mm (18.03")
Depth	: 479.0 mm (18.86")
Height	: 468.0 mm (18.43")

7. WEIGHT (WITH TILT/SWIVEL)

Net. Weight	: 24.3 kg (53.58 lbs)
Gross Weight	: 29.2 kg (64.38 lbs)