



Super DTV-1000 Projector

Specifications & Technical Data

Horizontal scan Frequency: 15-90 kHz autolock

Vertical Scan Frequency: 37-155Hz

Retrace Time: *Horizontal:*
1.25 us (15.0-30 kHz)
Vertical:
200 us

Bandwidth: 120 MHz (-3dB)

CRT: 9 inch High Performance liquid cooled tubes, with Electro-Magnetic Focus.

Lenses: Super high definition, color corrected F1.15 lenses, optimized for particular screen widths

Optical Resolution: HD-120 & HD-180 lenses 12 line pairs per mm 1250 TV lines. HD 300 line pairs per mm 1200 TV lines

RGB Resolution: 2500 x 2000 pixels

RGB Inputs: 5 BNC Analog (RGB H/V) with full VGA and XGA-2 tracking capability.

Composite Video Input: 1.0 Vp-p 75 Ohm (BNC Jack) NTSC 3.58, PAL Secam. NTSC 4.43.

S-Video Input: Y: 1.0 Vp-p 75 Ohm
C: 0.28 Vp-p Color Burst Level.

Light Output: 1250 Lumens peak light output.

Picture Size: 90-435" Diagonal. Lens options allow for this wide size range

Throw Distance: 1.38 x width (widescreen)
1.45 x width (standard 4:3)

Contrast Ratio: 100:1 (JIS Method)
40:1 (HDTV Method)

High Voltage: 34.7kV

Digital Convergence: Digital dynamic and zone convergence plus "Copy Function" feature

Convergence Limits: Less than 0.2% of vertical height.

Power Input: 115 VAC 60 Hz

Power Consumption: 590 Watts

Safety Regulation: UL: Complies with UL 1950, IEC: Governed by IEC950, CSA: Complies CSA 950, FCC: Complies with FCC Class B. DHHS: Complies.

Cabinet Dimensions: 31" (w) x 14" (H) x 46.25" (D)

Weight: 181 lbs.

Sound Level: 45 dB

Supplied Accessories: Full function remote control, User remote control, 16 meter remote control cable, AC line cable, Operation Manual, Setup Manual.

Export Specifications: *Input Current:* AC 220-240V 50 Hz.
TV Standards: PAL, SECAM and NTSC

Input Memories: There are 32 separate memories with 8 memories per scan frequency

Color Balance: Four user selectable settings: 3200K, 5400K, 6500K, 9300K. All settings can be customized

Screen Configuration: Front or rear, floor or Ceiling mount with simple scan reversal.