

MultiSync P750

Model #JC-1744UMA

ESP: \$949

The MultiSync P750™ high-performance monitor meets the demands of professional users with breakthrough screen performance, precise controls and excellent compatibility. The MultiSync P750 monitor is ideal for users who rely on accurate image quality for graphic design, desktop publishing, document imaging and CAD/CAM applications. The MultiSync P750 features NEC's exclusive CromoClear™ CRT, which features elliptical-shaped illuminated phosphors and slot mask for superior vertical and horizontal image definition. This results in better overall image contrast, enables accurate and comfortable viewing of small detail and small font sizes common to document imaging and desktop publishing images, and enhances depth and dimension for improved viewing of CAD/CAM renderings and graphics.

Specifications

Picture Tube/Display:

17-inch (15.6" viewable image size) flat square technology, CromoClear CRT, 0.25 mm mask pitch, 1370 mm radius, 90 degree deflection, medium-short persistence phosphor, multi-layered anti-static screen coating, semi-tint screen, OptiClear screen surface

Input Video Signal:

ANALOG 0.7 Vp-p / 75 Ohms Positive

Sync:

Separate sync. TTL level

Horizontal sync. Positive/Negative

Vertical sync. Positive/Negative

Composite sync. TTL level, Positive/Negative

Sync on Green. Video (Positive) 0.7 Vp-p

Sync (Negative) 0.3 Vp-p

Display Colors:

Analog Input: Unlimited Colors

(Dependent upon display card used)

Synchronization Range (Automatic):

Horizontal: 31 kHz to 94 kHz

Vertical: 55 Hz to 160 Hz

Resolutions Supported:

640 x 480 @ 55 to 160 Hz

800 x 600 @ 55 to 149 Hz

832 x 624 @ 55 to 141 Hz

1024 x 768 @ 55 to 117 Hz

1152 x 870 @ 55 to 103 Hz
1280 x 1024 @ 55 to 88 Hz
1600 x 1200 @ 55 to 75 Hz
NOTE: Some systems may not support
all modes listed.

Recommended Resolution:

1280 x 1024 @ 85 Hz

Active Display Area (Factory Setting):

Horizontal: 306 mm / 12.0 inches
Vertical: 230 mm / 9.1 inches
(Dependent upon signal timing used)

Active Display Area (Full Scan):

Horizontal: 316 mm / 12.4 inches
Vertical: 237 mm / 9.3 inches
(Dependent upon signal timing used)

Power Supply:

AC 100 - 120 V, 50/60 Hz

Current Rating:

1.9 Amps

Signal Cable:

MultiCable Connection System

Dimensions:

Net:
403 mm (W) x 430 mm (H) x 449 mm (D)
15.9 in (W) x 16.9 in (H) x 17.7 in (D)
Gross:
535 mm (W) x 527 mm (H) x 592 mm (D)
21.0 in (W) x 20.7 in (H) x 23.3 in (D)

Weight:

Net:
20.0 kg / 44.1 lbs.
Gross:
24.2 kg / 53.3 lbs.

Operating Temperature:

0 degrees C to +35 degrees C
+32 degrees F to +95 degrees F

Operating Humidity Range:

30% to 80%

Operating Altitude:

0 to 10,000 Feet

Storage Temperature:

-20 degrees C to + 60 degrees C

- 4 degrees F to +140 degrees F

Storage Humidity Range:

10% to 90%

Storage Altitude:

0 to 45,000 Feet

General Limited Warranty:

3 Years CRT, Parts and Labor

Power Management:

IPM (Intelligent Power Manager) System, EPA Energy Star, NUTEK based on VESA

DPMS 4 states

User Controls:

Power, BNC/D-SUB, Brightness, Contrast, Degauss, Horizontal Size, Horizontal Position, Vertical Size, Vertical Position, AccuColor, Geometry (Sides In/Out, Sides Left/

Right, Tilt, Align, Rotate), Language Select, OSM Position, OSM Turn Off, OSM Lock Out, IPM System Off Mode, Factory Preset, Moire Canceler, Linearity, Fitness Tips, Display Mode

Regulatory Approvals:

UL 1950, CSA C22.2 No. 950, FCC Rules Part 15 Class B, DHHS Rules 21 CFR, Sub Chapter J, ISO-9241-3, MPR-II, EPA Energy Star, NUTEK, TCO-92 (optional filter required)