

MultiSync P1150

Model #JC-2145UMA

ESP: \$2,079

The MultiSync® P1150™ monitor delivers what power users require -- exceptional large-screen display performance and advanced image management features. The MultiSync P1150 is ideal for users working in CAD/CAM, professional desktop publishing, graphic design, pre-press and medical imaging, as well as corporate users who demand outstanding performance from a monitor. The aperture grille CRT delivers superior display performance and produces bright, sharply focused images to help you achieve the results you want with greater accuracy and efficiency.

The MultiSync P1150 incorporates all our standard quality features plus a few added luxuries for additional image control. For example, users can further adjust the monitor's display to meet their specific needs through improved horizontal and vertical convergence controls. In addition, the MultiSync P1150 features the GlobalSync® control, which negates the earth's magnetic forces and provides a consistently focused, crisp image.

Specifications

Picture Tube/Display:

21-inch (19.6" viewable image size) aperture grille CRT, 0.28 mm grille pitch, 1733 mm radius, 90 degree deflection, medium-short persistence phosphor, multi-layered anti-static screen coating, dark 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 @ 77 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: 384 mm / 15.1 inches

Vertical: 288 mm / 11.3 inches

(Dependent upon signal timing used)

Active Display Area (Full Scan):

Horizontal: 398 mm / 15.7 inches

Vertical: 299 mm / 11.8 inches

(Dependent upon signal timing used)

Power Supply:

AC 100 - 120 V, 50/60 Hz

Current Rating:

2.5 Amps

Signal Cable:

MultiCable Connection System

Dimensions:

Net:

509 mm (W) x 519 mm (H) x 561 mm (D)

20.0 in (W) x 20.4 in (H) x 22.1 in (D)

Gross:

632 mm (W) x 673 mm (H) x 702 mm (D)

24.9 in (W) x 26.5 in (H) x 27.6 in (D)

Weight:

Net:

35.0 kg / 77.2 lbs.

Gross:

41.5 kg / 91.5 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, Convergence, GlobalSync, 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)