MultiSync XV17+ with CromaClear CRT

Model #JC-1745UMA-1
ESP $799

NEC's exclusive CromaClearTM CRT is now available on the MultiSync® XV17+TM monitor. As an upgrade to existing monitors, the MultiSync XV17+ monitor with CromaClear CRT is well-suited in every environment -- from the home to the office. The MultiSync XV17+ monitor with CromaClear CRT now offers higher refresh rates which enable solid, flicker-free images to ease eyestrain. This monitor also includes NEC's OSMTM (On-Screen Manager) controls which let you control all elements of your screen image such as size, position, and screen geometry, using easy-to-understand controls displayed on screen.

Specifications

Picture Tube/Display:
17-inch (15.6" viewable image size) CromaClear CRT, 0.25 mm mask pitch, 1370 mm radius, 90 degree deflection, medium-short persistence phosphor, anti-static screen coating, Invar Shadow Mask with Litz wire yoke and 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

Display Colors:
Analog Input: Unlimited Colors
(Dependent upon display card used)

Synchronization Range (Automatic):
Horizontal: 31 kHz to 82 kHz
Vertical: 55 Hz to 100 Hz

Resolutions Supported:
 640 x 480 @ 60 to 100 Hz
 800 x 600 @ 55 to 100 Hz
 832 x 624 @ 55 to 100 Hz
1024 x 768 @ 55 to 100 Hz
1152 x 870 @ 55 to 75 Hz
1280 x 1024 @ 55 to 75 Hz
NOTE: Some systems may not support
     all modes listed.

Recommended Resolution:
1280 x 1024 @ 75 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:
2.0 Amps

Signal Cable:
Captive 15-pin mini D-SUB connector

Dimensions:
Net:
407 mm (W) x 424 mm (H) x 450 mm (D)
16.0 in (W) x 16.7 in (H) x 17.7 in (D)
Gross:
508 mm (W) x 525 mm (H) x 559 mm (D)
20.0 in (W) x 20.7 in (H) x 22.0 in (D)

Weight:
Net:
20.0 kg / 44.1 lbs.
Gross:
24.0 kg / 52.9 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 upon VESA DPMS 4 states

User Controls:
Power, Degauss, Brightness, Contrast, Horizontal Position, Horizontal Size, Vertical Position, Vertical Size, Geometry Controls:
  Sides In/Out [Pincushion];
  Sides Left/Right [Pincushion Balance];
  Sides Tilt [Parallelogram];
  Sides Align [Trapezoidal];
OSM Position, OSM Lock Out, OSM Turn Off, Factory Preset, Language Select, Display Mode, Vertical Linearity, Fitness Tips

Regulatory Approvals:
UL 1950, CSA C22.2 No. 220, FCC Rules Part 15 Class B, DHHS Rules 21 CFR, Sub-Chapter J, MPR-II, NUTEK, EPA Energy Star, ISO-9241-3, TCO-92 (optional filter required)