MultiSync XV15+ with CromaClear CRT

Model #JC-1571VMA-2
ESP $399

The MultiSync® XV15+TM monitor now features NEC's exclusive CromaClearTM CRT. Utilizing a mask design already established in the television industry (which uses a similar slot design, the CromaClear CRT excels when displaying complex images or fine text. The MultiSync XV15+ with CromaClear CRT is an excellent choice for corporate, small office and home users looking to get the most out of their applications. This monitor produces image quality similar to a more expensive monitor but at a price that will easily fit within family and/or SOHO budgets.

Specifications

Picture Tube/Display:
15-inch (13.8" viewable image size) CromaClear CRT, 0.25 mm mask pitch, 1080 mm radius, 90 degree deflection, medium-short persistence phosphor, anti-static screen coating, semi-tint screen 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 65 kHz
Vertical: 55 Hz to 120 Hz

Resolutions Supported:
 640 x 480 @ 60 to 120 Hz
 800 x 600 @ 55 to 103 Hz
 832 x 624 @ 55 to 97 Hz
1024 x 768 @ 55 to 81 Hz
1280 x 1024 @ 55 to 60 Hz
NOTE: Some systems may not support all modes listed.
Recommended Resolution:
1024 x 768 @ 75 Hz

Active Display Area (Factory Setting):
Horizontal: 260 mm / 10.2 inches
Vertical: 195 mm / 7.7 inches
(Dependent upon signal timing used)

Active Display Area (Full Scan):
Horizontal: 280 mm / 11.0 inches
Vertical: 210 mm / 8.3 inches
(Dependent upon signal timing used)

Power Supply:
AC 100 - 120 V, 50/60 Hz

Current Rating:
1.8 Amps

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

Dimensions:
Net:
372 mm (W) x 389 mm (H) x 414 mm (D)
14.6 in (W) x 15.3 in (H) x 16.3 in (D)
Gross:
488 mm (W) x 510 mm (H) x 515 mm (D)
19.2 in (W) x 20.1 in (H) x 20.3 in (D)

Weight:
Net:
15.6 kg / 34.4 lbs.
Gross:
18.1 kg / 39.9 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, Vertical Position, Vertical Size, Horizontal Position, Horizontal
Size, Side Pincushion

Regulatory Approvals:
UL 1950, CSA C22.2 No. 950, 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)