

NEC PlasmaSync™ 61MP1

Model:	PX-61XM1G
Display Type:	AC Drive Type Plasma, 61 inch
Screen Dimensions:	1351 x 760 mm, diagonal 1550 mm
Aspect Ratio:	16:9
Physical Resolution:	1365 x 768 pixel
Dot Pitch:	0.99 x 0.99 mm
Viewing Angle:	160 degrees horizontal/160 degrees vertical
Colour Reproduction:	16.77 million
Horizontal Frequency:	15.5–93.8 kHz
Vertical Frequency:	50–120 Hz
Supported Resolutions:	1600 x 1200 @ 65, 70, 75 Hz, 1280 x 1024 @ 60, 75, 85 Hz, 800 x 600 @ 56, 60, 72, 75, 85, 100, 120 Hz, 1024 x 768 @ 74,9 Hz (Mac 60, 70, 75, 85, 100 Hz), 852 x 480 @ 60 Hz, 848 x 480 @ 60 Hz, 640 x 480 @ 60, 75, 85, 100, 120 Hz interpolated (soft scaling), 1360 x 768 @ 60 Hz
RGB Input Interfaces:	RGB1: Mini D-sub 15-pin RGB2: BNC (R, G, B, H/CS and V) RGB3: DVI (29-pin, analog not connected)
Video Interfaces:	1 x BNC, 1 x S-Video, 1 x RCA, 1 x Components (Y, Pb (Cb), Pr (Cr), RGB), NTSC, PAL, PAL 60, SECAM, 4.43 NTSC/HD/DVD/DTV
Audio Input Interfaces:	3 x stereo RCA
Control Signal:	D-sub 9-pin (RS-232C)
On-Screen Manager:	Picture: contrast, brightness, sharpness, color, tint, colour temperature, picture mode, position adjustment, auto picture (on/off), source information, power management (on/off), panel protection, digital zoom, multipicture (PC + Video or HD); audio: bass, treble, balance etc.
Plug & Play:	VESA DDC1 and DDC2B
Audio:	2 x 7 Watt
Dimensions (W x H x D):	1480 x 890 x 119 mm (without feet)
Weight:	61 kg (without feet)
Power Supply:	100–240 V/50–60 Hz, 8.3 A
Power Consumption:	660 W typ. (operation)
Environment Temperature:	0 °C to + 35 °C
Environment Humidity:	20–80 % (not condensed)
Safety/Ergonomics:	CE, EN 60950, EN 61000-3-2, EN 61000-3-3, EN 55022 ClassA, EN 55024
Warranty:	2 years, optionally prolongable to 3 years
Accessories:	Remote control with two AAA batteries, remote control cable, 1.8 m mini D-Sub signal cable, power cable, users manual, safety metal fitting
Options:	Wall mount, ceiling mount, stand, tilt mount, attachable speakers

The plasma display panel consists of fine picture elements (cells). Although NEC produces these plasma display panels with more than 99.99 percent of their cells active, there may be some cells that do not produce light or remain lit after they should have turned off. Light output of a PDP module gradually decreases over long-term use. Do not display static images for prolonged periods; otherwise a phosphor burn may appear on a part of the panel. Phosphor burns are not covered by the warranty.

- 119 mm depth
- 160° viewing angle
- Serial connection (RS-232C)
- Plug & Play (DDC1, DDC2B)
- Video compatibility (NTSC, PAL, SECAM)
- compatibility up to UXGA
- Various connections (also DVI)
- Control lock
- long-life-mode
- Operation in vertical mode
- Multipicture function
- Digital zoom
- Silent fans (only 22 dB)

Specifications are subject to change without notice. Status May 2002



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