

Need more colour in your business? Go for one of these visual pros!



NEC's new XM plasma displays: 3 high-end screens at the top of their class. In your office, business or bar; at a POI, POS or trade fair booth; at special events or training sessions: no matter where you send the 42XM5, the 50XM6 or the 60XM5 into the race, your screen will come out on top.



- ▲ In 42", 50" and 60" versions:
pick the one most suitable for you
- ▲ All three displays are HD ready
- ▲ Excellent resolution: 1,024/1,365 x 768 pixels
- ▲ Advanced timer function for up to 10 programs
- ▲ Enhanced Split Screen and Video Wall Function
- ▲ Comfortable ticker function for simultaneous
information display

- ▲ 3-2/2-2 Pull-down Converter for brilliant images
- ▲ Innovative Loop Through Interface
- ▲ Digital Zoom of up to 900%
- ▲ Automatic Picture & Gamma Correction
- ▲ Colour tuning & Automatic Luminance Management
- ▲ Tools for reducing image burn-in
- ▲ Control Lock for efficient unit security
- ▲ Optional 3-year warranty

42XM5/50XM6/60XM5



PlasmaSync™



Model	42XM5	50XM6	60XM5
Resolution	1024 (H) x 768 (V) pixels	1365 (H) x 768 (V) pixels	1365 (H) x 768 (V) pixels
Screen Size	921.6 (H) x 515.3 (V) mm	1104 (H) x 621 (V) mm	1319 (H) x 742 (V) mm
Aspect Ratio	16:9		
Viewing Angle	Over 160 degrees		
Real Colour Reproduction	1 billion colours, 1024 steps (10 bit)		
Digital Zoom	100 - 900% (selectable)		
Picture Modes	Bright / Normal / Theatre 1 / Theatre 2 / Default		
Enhanced Split Screen	PIP (4 modes), Side by Side (6 modes), Sub Picture Detect / Fade / Transparency, Text Insert		
Motion Compensated	PAL, NTSC, 480i, 576i, 525i, 625i, 1035i, 1080i		
3D Scan Converter			
Complete Progressive Support	720p @ 50/60Hz, 1080i @ 50/60Hz, 1080p @ 50/60Hz, PC: W-UXGA (1920 x 1200 max)		
Noise Reduction	NR-1, NR-2, NR-3		
Aspect Mode	Normal, Zoom, Full, Stadium, True, 2.35:1, 14:9, Underscan		
PDP Screensaver	PLE, Fluid Orbiter, Inverse, White, Screen Wiper, Soft Focus		
Tuner	Optional		
Composite 1	RCA x 1		
Composite 2	BNC x 1		
S-Video	4 pin DIN x 1		
SCART 1	Via adapter		
SCART 2	Via adapter		
Component 1	RCA (Y, Pb[Cb], Pr[Cr]) x 1		
Component 2	BNC (R, G, B, H/CS, V) x 1		
PC (RGB)	15 pin D-Sub (RGBHV/RGBs) x 1		
DVI-D	DVI-D (HDCP) x 1		
Video Output	BNC Composite or 15 pin D-Sub (selectable)		
Audio 1	RCA Phono (L+R) x 1		
Audio 2	RCA Phono (L+R) x 1		
Audio 3	RCA Phono (L+R) x 1		
Speaker Output	8 + 8 W at 6 Ohm	9 + 9 W at 6 Ohm	9 + 9 W at 6 Ohm
Front Panel User Controls	Input Select / Exit, Right / +, Left / -, Up, Down, Menu / Enter		
Serial Communication	D-Sub 9 pin Serial x 1 (RS-232C and AMX Café Duet)		
Power Source	100 to 240 V at 50/60Hz		
Power Consumption	285 W (Typ)	340 W (Typ)	440 W (Typ)
Current Rating	4.5 A (max)	5.0 A (max)	7.0 A (max)
Dimensions (W x H x D)	1022 (W) x 610 (H) x 98 (D) mm	1222 (W) x 736 (H) x 99 (D) mm	1470 (W) x 880 (H) x 122 (D) mm
Net Weight	30 kg	41.5 kg	61.5 kg
Temperature	0°C to 40°C (operation) / -10°C to 50°C (storage)		
Humidity	20% to 80% (operation) / 10% to 90% (storage) – no condensation		
Altitude	0 to 1880 m (6160 feet, operation) / 0 to 2900 m (9510 feet, storage)		
Special Features	3D Scan Converter, 3-2/2-2 Pull-down Converter, Digital Zoom, Control Lock, Auto Picture, Colour Tune, Programmable Timer, Gamma Correction, Loop Through Interface, 2 x 2/3 x 3/4 x 4/5 x 5/5 x 1/1 x 5 Video Wall Function, Burn In Reduction Tools, Text Ticker Function, Auto Luminance Management		

Projectors
Peripherals

PlasmaSync® and OSM are registered trademarks of the NEC Corporation. The plasma display screen, also called „panel“, is comprised of tiny image elements (cells). Although NEC manufactures these plasma displays with 99.99% of their cells active, individual cells may occasionally produce no light or remain lit when they should have turned off. The brightness of a plasma display declines during the course of the unit's lifetime. Static images should not be displayed over a longer period of time, as this may cause phosphor burn on certain areas of the screen. Phosphor burn is not covered by the warranty.

Please note our terms and conditions of our guarantee at www.de.nec.de

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