

NEC PlasmaSync® 42XP10



Professional Plasma Public Displays with brilliant colours - especially for dynamic screen content.

- 42" XGA resolution with aspect ratio 16:9
- Enhanced TileMatrix split screen function for variable video walls
- Zoom navigation and timer function
- Comfortable ticker function for simultaneous information display
- 1080p and 24p compatible

see more.

NEC Display Solutions

Screen Size [inch/cm]	42 / 106.7
Native Resolution [pixels]	1024 x 768
Active Screen Area (W x H) [mm]	921.5 x 519.0
Aspect Ratio	16:9
Viewing Angle [°]	Over 160
Contrast Ratio (typ.)	15000:1
Brightness (typ.) [cd/m²]	1500
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 3D Scan Converter	PAL; NTSC; 480i; 576i; 525i; 625i; 1035i; 1080i
Complete Progressive Support	576p at 50Hz; 480p at 60Hz; 720p at 50/60Hz; 1080p at 24/25/30/50/60Hz; PC: W-UXGA (1920 x 1200 max)
Noise Reduction	NR-1, NR-2, NR-3
Aspect Mode	Normal; Zoom; Full; Dynamic; True; 2.35:1; 14:9; Underscan
PDP Screensaver	PLE (3 modes); Inverse; White; Orbiter (5 modes)
Tuner	Optional
Composite 1	1 x BNC
Composite 2	1 x RCA
S-Video	1 x 4 pin Din
SCART 1	RGBs (via Adapter at RGB2) (DVD/HD1 and RGB inputs support different signals)
SCART 2	RGBs (via Adapter at RGB1) (DVD/HD1 and RGB inputs support different signals)
Component 1	1 x RCA (Y, Pb[Cb], Pr[Cr])
Component 2	1 x RCA (Y, Pb[Cb], Pr[Cr])
PC (RGB)	1 x 15 pin D-Sub (RGBHV/RGBs); 1 x BNC (RGBHV/CS,V)
DVI-D / HDMI	1 x DVI-D (with HDCP) / -
Video Output	BNC Composite or 15 pin D-Sub (selectable) (Video1 and RGB1 can be used also as outputs (Daisy Chain))
Audio	1 x RCA Phono (L+R)
Speaker Output	8 + 8 W at 8 Ω
Front Panel User Controls	Power ON/Standby, Audio Mute, Input Select/(Set), +/(Right), -(Left), Up, Down, Exit/Menu
Serial Communication	1 x D-Sub 9 pin Serial (RS-232C, In/Out); Daisy Chain; AMX Café Duet
Power Supply	100 to 240 V at 50/60Hz
Power Consumption (typ.) [W]	300
Current Rating (max.) [A]	4.2
Dimensions (W x H x D) [mm]	1036 x 644 x 127
Net Weight [kg]	Without stand: 33.5; With stand: 37.0
Temperature [°C]	+0 to +40 (operating) / -10 to 50 (storage)
Humidity [%]	20 to 80 (operating) / 10 to 90 (storage) - non-condensing
Altitude [m]	0 to 2000 (6160 feet, operating) / 0 to 3000 (9510 feet, storage)
Safety and Ergonomics	CE; RoHS; TÜV GS
Options	Speakers; Stand
Special Features	2 x 2/3 x 3/4 x 4/5 x 5/ 2 x 1/3 x 1/4 x 1/5 x 1/1 x 2/1 x 3/1 x 4/1 x 5 Video Wall Function; 3-2/2-2 Pull-down Converter; 3D Scan Converter; Auto Luminance Management; Auto Picture; Burn In Reduction Tools; Colour Tune; Control Lock; Digital Zoom; Gamma Correction; Loop Through Interface; Overheating Protection; Programmable Timer; Text Ticker Function; Zoom Navigator



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