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# NEC PlasmaSync® 60XC10

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NEC Display Solutions

**Stylish Plasma Public Displays for multimedia applications and design oriented installation purposes.**

- Stylish design
- 60" WXGA resolution with aspect ratio 16:9
- HDMI and DVI with HDCP support
- Overheating Protection
- 1080p and 24p compatible

# NEC PlasmaSync® 60XC10



## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Screen Size [inch/cm] | 60 / 152.4 |
| Native Resolution [pixels] | 1366 x 768 |
| Active Screen Area (W x H) [mm] | 1320 x 742 |
| Aspect Ratio | 16:9 |
| Viewing Angle [°] | Over 160 |
| Contrast Ratio (typ.) | 10000:1 |
| Brightness (typ.) [cd/m²] | 1200 |
| 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 |
| Motion Compensated 3D Scan Converter | PAL; NTSC; 480i; 576i; 525i; 625i; 1035i; 1080i |
| Complete Progressive Support | 480p at 60Hz; 720p at 50-60Hz; 1080p at 24-25-30-50-60Hz; 576p at 50Hz; PC: W-UXGA (1920 x 1200 max) |
| Noise Reduction | NR-1, NR-2, NR-3 |
| Aspect Mode | Normal; Zoom; Full; Dynamic; 2.35:1; 14:9; Underscan |
| PDP Screensaver | PLE (3 modes); Inverse; White; Orbiter (5 modes) |
| Tuner | Optional |
| Composite 1 | 1 x RCA |
| Composite 2 | - |
| S-Video | 1 x 4 pin Din |
| SCART 1 | RGBs (via Adapter at DVD/HD1) (DVD/HD1 and RGB inputs support different signals) |
| SCART 2 | RGBs (via Adapter at RGB) (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) |
| DVI-D / HDMI | 1 x DVI-D (with HDCP) / 1 x HDMI |
| 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] | 440 |
| Current Rating (max.) [A] | 7.0 |
| Dimensions (W x H x D) [mm] | 1470 x 880 x 122 |
| Net Weight [kg] | Without stand: 70.0; With stand: 85.0 |
| 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; Safety Regulations: IEC60065:2001, EN60065:2002; RoHS; TÜV GS |
| Options | Speakers; Stand |
| Special Features | 3-2/2-2 Pull-down Converter; 3D Scan Converter; Auto Luminance Management; Auto Picture; Burn In Reduction Tools; Colour Tune; Digital Zoom; Gamma Correction; Overheating Protection; Remote-ID up to 26 devices |

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.nec-display-solutions.com.

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**www.nec-display-solutions.co.uk**

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