

Empowered by Innovation

NEC

## PlasmaSync® 42XR5



- HD Ready for reproducing high resolution content
- Enhanced Split Screen, Digitaler Zoom of up to 900%
- Picture Memory, Auto Picture % Colour Tune
- 3-2/2-2 Pull-down Converter
- Gamma Correction & Auto Luminance Management

see more.

NEC Display Solutions

LCDs • Projectors • Plasmas • LCDs • Projectors • Plasmas • LCDs • Projectors • Plasmas • LCDs

|                                      |                                                                                                                                                                                                                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Resolution                           | 1024 (H) x 768 (V) pixels                                                                                                                                                                                                                                                                             |
| Screen Size                          | 921.6 (H) x 515.3 (V) mm                                                                                                                                                                                                                                                                              |
| Aspect Ratio                         | 16:9                                                                                                                                                                                                                                                                                                  |
| Viewing Angle                        | Over 160° degrees                                                                                                                                                                                                                                                                                     |
| Real Colour Reproduction             | 1 billion colours, 1024 steps (10 bit)                                                                                                                                                                                                                                                                |
| Digitaler Zoom                       | 100 - 900 % (selectable)                                                                                                                                                                                                                                                                              |
| Picture Modes                        | Bright / Normal / Theatre 1 / Theatre 2 / Default                                                                                                                                                                                                                                                     |
| Enhanced Split Screen                | PIP (4 Modi), Side by Side (6 Modi), Sub Picture Detect / Fade / Transparency, Text Insert                                                                                                                                                                                                            |
| Motion Compensated 3D Scan-Converter | PAL, NTSC, 480i, 576i, 525i, 625i, 1035i, 1080i                                                                                                                                                                                                                                                       |
| 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, 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                          | RCA (Y, Pb[Cb], Pr[Cr]) x 1                                                                                                                                                                                                                                                                           |
| PC (RGB)                             | 15 pin D-Sub (RGBHV/RGBs) x 1                                                                                                                                                                                                                                                                         |
| DVI-D                                | DVI-D (HDCP) x 1                                                                                                                                                                                                                                                                                      |
| Video Output                         | -                                                                                                                                                                                                                                                                                                     |
| 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                                                                                                                                                                                                                                                                                      |
| 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)                                                                                                                                                                                                                                                                                           |
| Current Rating                       | 4.5 A (max)                                                                                                                                                                                                                                                                                           |
| Dimensions (W x H x D)               | 1022 x 610 x 98 mm                                                                                                                                                                                                                                                                                    |
| Net Weight                           | 27.0 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 Pulldown 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 |

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