

Empowered by Innovation

NEC

## NEC MultiSync® LCD4215



**Entry Level Public Display for standard digital signage applications with NEC quality and reliability.**

- 42 inch Public Display with professional LCD panel
- NEC overheating protection
- RS232 compatible with all other NEC LCDs
- DVI support with HDCP

**see more.**

NEC Display Solutions

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

[illegible]

|                                      |                                                                                                                                                                                                                                                                  |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Panel Technology                     | S-IPS TFT                                                                                                                                                                                                                                                        |
| Active Screen Area (W x H) [mm]      | 930.25 x 523.01                                                                                                                                                                                                                                                  |
| Screen Size [inch/cm]                | 42 / 106.7                                                                                                                                                                                                                                                       |
| Pixel Pitch [mm]                     | 0.681 x 0.681                                                                                                                                                                                                                                                    |
| Viewing Angle [°]                    | 178 horizontal / 178 vertical (typ. at contrast ratio 10:1)                                                                                                                                                                                                      |
| Screen Aspect Ratio                  | 16:9                                                                                                                                                                                                                                                             |
| Contrast Ratio (typ.)                | 800:1                                                                                                                                                                                                                                                            |
| Brightness (typ.) [cd/m²]            | 500                                                                                                                                                                                                                                                              |
| Colours [Mio.]                       | 16.77                                                                                                                                                                                                                                                            |
| Horizontal Frequency [kHz]           | 31.5 - 91.1 (analog and digital)                                                                                                                                                                                                                                 |
| Vertical Frequency [Hz]              | 50.0 - 85.0                                                                                                                                                                                                                                                      |
| Optimum Resolution                   | 1360 x 768 at 60 Hz                                                                                                                                                                                                                                              |
| Native Resolution                    | 1366 x 768 at 60 Hz                                                                                                                                                                                                                                              |
| Supported Resolutions                | 1920 x 1080; 1600 x 1200; 1440 x 1050; 1280 x 1024; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480                                                                                                                                                       |
| Video Input                          | Analog: DVI (with HDCP); Analog: RGBHV (BNC); Analog: Composite (BNC + RCA); Analog: Component (BNC); Analog: 1 x S-Video; Analog: 1 x D-sub 15 pin                                                                                                              |
| Video Output                         | Analog: 1 x D-sub 15 pin; Analog: Composite (BNC)                                                                                                                                                                                                                |
| Audio Input                          | 2 x Cinch (RCA); 1 x Head-jack 3.5 mm                                                                                                                                                                                                                            |
| Audio Output                         | 2 x amplified speaker signal; 1 x Cinch (RCA)                                                                                                                                                                                                                    |
| Plug & Play                          | VESA DDC2B                                                                                                                                                                                                                                                       |
| Safety and Ergonomics                | CE; TÜV GS; C-tick; FCC Class B; UL/C-UL or CSA; CCC; PSB; VCCI; RoHS                                                                                                                                                                                            |
| Power Consumption on Mode [W]        | Power Consumption 190 (210 max)                                                                                                                                                                                                                                  |
| Power Management                     | VESA DPMS                                                                                                                                                                                                                                                        |
| Power Supply                         | 100-120 V/220-240 V; 3.0 A/1.2 A; internal power supply                                                                                                                                                                                                          |
| Ambient Temperature (operating) [°C] | Operation Temperature: +5 to +40 Landscape +5 to +35 Portrait                                                                                                                                                                                                    |
| Ambient Humidity (operating) [%]     | 20 to 80                                                                                                                                                                                                                                                         |
| VESA Mounting [mm]                   | 400 x 200 (FDMI); 12 holes / 100 mm spacing                                                                                                                                                                                                                      |
| Dimensions (W x H x D) [mm]          | Without stand: 1022.9 x 613.5 x 133                                                                                                                                                                                                                              |
| Bezel Width [mm]                     | 44.2 (left and right); 43.3 (top and bottom)                                                                                                                                                                                                                     |
| Weight [kg]                          | Without stand: 21.6                                                                                                                                                                                                                                              |
| Benefits                             | CableComp; NaViSet®and NaViSet®Administrator compatible; OmniColor™: sRGB and 6-Axis-Colour-Control; Overheating protection, with 2 fans as back up; protective glass ready; Temperature Sensor; temperature sensors readable via OSD; WindowsVistaCertifiedLogo |
| Supported TV Standards (no tuner)    | SECAM; PAL; NTSC                                                                                                                                                                                                                                                 |
| Video Modes (no tuner)               | 480i; 480p; 576i; 576p; 2 x720p (50 and 60 Hz); 2 x 1080i (50 and 60 Hz); 2 x 1080p (50 and 60 Hz)                                                                                                                                                               |
| Audio Functions                      | Optional Speakers (7 W + 7 W)                                                                                                                                                                                                                                    |
| Remote Control                       | RS-232C (9-pin D-sub) Input; D-sub 15 and DVI-D (DDC/CI); Remote Control IR                                                                                                                                                                                      |
| Colour Versions                      | Black Front Bezel, Black Back Cabinet                                                                                                                                                                                                                            |
| Wall Mounts                          | Optional: W32-65L (portrait); Optional: W32-65L (landscape)                                                                                                                                                                                                      |
| Shipping Content                     | Display; Power Cable; Signal Cable VGA - VGA; Remote Control (IR); CD-ROM (User Guides/Manuals)                                                                                                                                                                  |
| Stand                                | Optional                                                                                                                                                                                                                                                         |
| Warranty                             | 3 years warranty incl. backlight                                                                                                                                                                                                                                 |



NEC Display Solutions UK Ltd, 32 Southwark Bridge Road, London SE1 9EU  
Phone: 0207 202 6300, e-mail: [infomail@nec-displays.com](mailto:infomail@nec-displays.com)  
For further information on NEC products call: 08701 201160