Empowered by Innovation NEC

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

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

NEC MultiSync® LCD4215

TECHNICAL SPECIFICATIONS

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

All hardware and software names are brand names and/or registered trademarks of the respective manufacturers. All rights reserved. All specifications are subject to change without notice. 11/08

www.nec-display-solutions.co.uk

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