Empowered by Innovation

# NEC MultiSync® E424

### **Order Code: 60003484 NEC LCD 42" Large Format Display**

For affordable digital signage applications yet with impressive screen performance, the MultiSync® E424 features the latest edge LED backlight technology for an ultra slim design, light weight and very low power consumption.

This display is suitable for light retail environments, leisure and museums, hospitality, education and conferencing applications with limited requirements for brightness and operating hours up to 12/7.

#### **DELIVERING GENUINE BENEFITS**

Reduced Installation and Operating Costs - featuring LED backlight technology the display is highly energy efficient with a low power consumption, longer backlight lifetime and a lighter design for easy and flexible transportation, mounting and integration.

Slim Design and Integrated Speakers - the aesthetic design is pleasing to the eye and enables easy, low cost installation.

Future Ready Connectivity - featuring multiple industry standard digital and analogue signal inputs for flexible integration into AV infrastructures.



## ***SEBHD***

1080p



#### **OUTSTANDING PERFORMANCE**

. 3 HDMI Inputs - The displays can be used for presentation of multiple different sources like TV-receivers, media players or PCs, This feature can help customers to use the displays in a very flexible way.

. Digital Audio Output - A must in large venue installations since analogue audio outputs are mostly subject to noise.

. RS232 - Displays in large or remote installations can be easily maintained and checked remotely which reduces cost and effort.

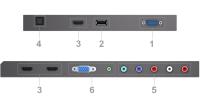
. LED Backlight for a more compact design and reduced power consumption.

This document is © copyright 2014 NEC Display Solutions Europe GmbH.

All rights reserved in favour of their respective owners. All hardware and software names are brand names and/or registered trademarks of the respective manufacturers. All specifications are subject to change without notice. Errors and omissions are excepted. 25.03.2014

[www.nec-display-solutions.com](http://www.nec-display-solutions.com)

#### **NEC MultiSync® E424**



1. RS232C Input
2. USB
3. HDMI-Input
4. SPDIF Output (Fiber Optical)
5. Component/Composite + Audio
6. PC Input/D-sub + Audio

#### **SPECIAL CHARACTERISTICS**

Audio settings with equalizer, Colour temperature mode, Energy saving picture mode, Mac and Windows compatible, USB Viewer for JPEG



Ecological Standards

EnergyStar 6.0

Empowered by Innovation

|  |  |
| --- | --- |
| Technical Specification NEC MultiSync® E424 | |
| DISPLAY  Panel Technology | S-PVA with edge LED backlights |
| Active Screen Area (W H) [mm] | 939x531 |
| Screen Size [inch/cm] | 42 / 107 |
| Aspect Ratio | 16:9 |
| Brightness (shipping) [cd/m2] | 350 |
| Contrast Ratio (typ.) | 3000:1 |
| Viewing Angle [°] | 176 horizontal / 176 vertical (typ. at contrast ratio 20:1) |
| Response Time (typ.) [ms] | 6.5 (grey-to-grey) |
| Panel Refresh Rate [Hz] | 60 |
| SYNCHRONISATION RATE  Horizontal Frequency [kHz] | 31 - 83 (analog and digital) |
| RESOLUTION  Native Resolution  Supported on digital and analogue inputs (PC) | 1920 x 1080 at 60 Hz  1920 x 1080; 1366 x 786; 1280 x 800; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480 |
| Supported on digital inputs (Video) | 1920 x 1080i (60Hz); 1920 x 1080p (60/30/24Hz); 1280 x 720p (60Hz); 720 x 480i (60Hz); 720 x 480p (60Hz) |
| CONNECTIVITY  Input Video Analogue | 1 x D-sub 15 pin; Component (RCA); Composite (RCA) |
| Input Video Digital | 3 x HDMI |
| Input Audio Digital | 3 x HDMI |
| Output Audio Digital | 1 x SPDIF |
| Remote Control | RS-232C (9-pin D-sub) Input; Remote Control IR |
| ELECTRICAL  Power Consumption on Mode [W] | 86 (max.) |
| Power Savings Mode [W] | < 0.5 (ECO Standby) |
| Power Management | VESA DPMS |
| ENVIRONMENTAL CONDITIONS  Operating Temperature [°C] | +0 to +40 |
| Operating Humidity [%] | 10 to 80 |
| Storage Humidity [%] | 5 to 85 |
| Storage Temperature [°C] | -10 to +60 |
| MECHANICAL  Dimensions (W x H x D) [mm] | Without stand: 957 x 573 x 63 (centre depth 37) |
| Weight [kg] | Without stand: 11.7 |
| Bezel Width [mm] | 32.4 (bottom); 9.9 (left, right and top) |
| VESA Mounting [mm] | 400 x 400 (FDMI); 4 holes; M6 |
| AVAILABLE OPTIONS  Accessories | Trolley (PDMHM-L); Wall mount (PDW S 32-55L, PDW T M L) |
| ADDITIONAL FEATURES  Colour Versions | Black Front Bezel, Black Back Cabinet |
| Safety and Ergonomics | C-tick; CE; Energy Star 6.0; FCC Class B; PSB; UL/C-UL or CSA; RoHS |
| Audio | Integrated Speakers (10 W + 10 W) |
| Shipping Content | Foot; Display; Power Cable; VGA cable; Remote Control |
| Warranty | 3 years warranty incl. backlight |