

# NEC AccuSync® AS222WM

## NEC LCD 21.5" Desktop Display

**21.5" 16:9 Wide LCD with TN TFT Display** features green product design using the latest LED backlight technology at an affordable price. The attractively designed display comes with VGA and DVI-D input.

The ideal monitor for entry-level, corporate and demanding consumers.



### DELIVERING GENUINE BENEFITS

**Affordable Green** - low power consumption with latest LED backlight technology, EcoMode function and Carbon Footprint Meter / Carbon Savings Meter.

#### Excellent Product Design -

**Technology** - 16:9 full HD format TN display with Rapid Response technology.

**Ecologics and Ergonomics** - complying to the latest standards including TCO 6.0 and ISO 9241-307.

**Vesa Mount (100 mm)** - allows to install the monitor via various mounting solutions.



### OUTSTANDING PERFORMANCE

- **21.5 inch 16:9 Full HD** format with TN technology.
- **Productivity Improved** with high resolution 1920x1080 and 16:9 format.
- **Input** Display can be used with two inputs, DVI-D (digital) and D-Sub (analog).



**SPECIAL CHARACTERISTICS**

Auto Contrast, Carbon Savings Meter, Energy Star 6.0, Rapid Response Technology, Windows 8 compatible



**Energy Efficiency** Carbon Footprint Meter / Carbon Savings Meter; ECOMode

**Ecological Materials** Efficient mechanical design for minimised packaging; Minimal use of harmful material

**Ecological Standards** Energy Star 6.0; EPEAT Silver; ErP compliant; TCO 6.0

Technical Specification NEC AccuSync®AS222WM	
<b>DISPLAY</b>	
Panel Technology	W-LED TN TFT
Screen Size [inch/cm]	21.5 / 54.62
Screen Aspect Ratio	16:9
Pixel Pitch [mm]	0.248
Brightness (typ.) [cd/m <sup>2</sup> ]	250
Contrast Ratio (typ.)	1000:1
Viewing Angle [°]	170 horizontal / 160 vertical (typ. at contrast ratio 10:1); 176 horizontal / 170 vertical (typ. at contrast ratio 5:1)
Response Time (typ.) [ms]	5
Colours [Mio.]	16.7
<b>SYNCHRONISATION RATE</b>	
Horizontal Frequency [kHz]	31.5 - 81.1
Vertical Frequency [Hz]	56 - 76
<b>RESOLUTION</b>	
Optimum Resolution	1920 x 1080 at 60 Hz
Supported	1920 x 1080; 1680 x 1050; 1440 x 900; 1400 x 1050; 1360 x 768; 1280 x 1024; 1152 x 864; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
<b>CONNECTIVITY</b>	
Digital	1 x DVI-D (with HDCP)
Analog	1 x VGA
<b>ELECTRICAL</b>	
Power Consumption on Mode [W]	18 (typ.); 13 (Eco Mode); 27 (max.)
Power Savings Mode [W]	< 0.35
Power Supply	100-120 V/220-240 V; 0.45 A/0.25 A; integrated power supply
<b>ENVIRONMENTAL CONDITIONS</b>	
Operating Temperature [°C]	+5 to +35
Operating Humidity [%]	20 to 80
Storage Humidity [%]	10 to 85
Storage Temperature [°C]	-10 to 60
<b>ERGONOMICS</b>	
Height adjustable stand [mm]	no
Screen Tilt [°]	-5 to +20
Screen Swivel [°]	no
Screen Rotate [°]	no
<b>MECHANICAL</b>	
Bezel Width [mm]	15
Dimensions (W x H x D) [mm]	507 x 365 x 205
Weight [kg]	4.1
VESA Mounting [mm]	100 x 100 (4 points)
<b>ADDITIONAL FEATURES</b>	
Colour Versions	Black Front Bezel, Black Back Cabinet
Cable Management	yes
Kensington security slot	yes
Plug and Play	VESA DDC2Bi; EDID Standard; VESA DDC2B
Adjust Functions	Auto Adjust; Brightness; Colour Control System; Contrast; EcoMode; Expansion Mode; Factory Preset; Language Select; Monitor Information; On-Screen-Display (OSD) lock-out; OSD Turn Off; Resolution Notifier; Volume
Shipping Content	Monitor; Power Cable; User Manual Signal Cable: VGA - VGA
Safety and Ergonomics	Energy Star 6.0; EPEAT Silver™; CE; ErP; TCO 6.0; TÜV Ergonomics; TÜV GS; FCC Class B; PCT/Gost; UL/C-UL or CSA; ISO 9241-307 (pixel failure class 2)
Warranty	3 years warranty incl. backlight