

NEC MultiSync® EA232Wmi

Objednací kód: 60003106 (BK), 60003105

NEC LCD 23" Commercial Display

The EA232Wmi is an update of the successful EA231Wmi 23" with IPS technology. New features like LED backlight and Ambient Light Sensor reduce the already low power consumption. In addition, the production out of recycled plastic and mercury-free materials means less harm to the environment. Thanks to its excellent IPS image quality with wide viewing angles in a 16:9 screen format and a dynamic contrast of 25.000:1 the monitor offers a high level of ergonomic comfort.

Ideal for corporate customers with advanced office applications and multiscreen solutions in medium-sized and large companies.



DELIVERING GENUINE BENEFITS

Ambient Light Sensor - with Auto Brightness function always sets optimised brightness level according to ambient light and content conditions.

Simulace DICOM - pro přímé přehledové radiologické aplikace.

Ergonomic Office - full height adjustability (110 mm), swivel, tilt and pivot functionality ensures perfect individual ergonomic set-up.

Excellent image quality - wide viewing angles thanks to IPS technology for better viewing comfort and multiscreen solutions.

Green Product Concept - Eco Mode and Carbon Footprint Meter / Carbon Savings Meter, Ambient Light Sensor.

Input - Display can be used with two digital (DVI-D, DisplayPort) and one analogue input.

Sustainable Office - low power consumption with LED backlight and ambient light sensor.

USB Hub - 1 up and 4 down ensures perfect connectivity for any USB devices.



OUTSTANDING PERFORMANCE

- Priority is given to the environmental compatibility. In addition to the W-LED backlights, the display has energy-efficient functions such as the Ambient Light Sensor, which automatically adjusts screen brightness to the surroundings. The One Touch Eco Button switches the monitor to the electricity-saving eco mode at the touch of a button.
- The connection options ensure leading-edge compatibility. With its USB hub, a DisplayPort, a DVI-D as well as an analogue interface, the NEC MultiSync® EA232Wmi provides outstanding connectivity and the optimum basis for all business applications. The display also features speakers and a headphone socket for comfortable office communication.
- Height adjustment through up to 110 mm and the pivot function allow the screen to be positioned to meet individual needs and ensure a high degree of user-friendliness. Thanks to its ergonomic and ecological characteristics, the monitor has gained TCO 5.0 certification and been awarded the EPEAT Gold Seal.
- With the NEC MultiSync® EA232Wmi we are introducing a high end corporate display that really meets the increased demand from today's companies. The combination of excellent image quality, ergonomic comfort, low operating costs and environmental compatibility make the monitor one of the best in its class.



SPECIAL CHARACTERISTICS

Ambient light sensor pro optimalizaci jasu, Carbon Footprint Meter, Carbon Savings Meter, integrovaný USB Hub, LED Backlight Technology, NaViSet® and NaViSet®Administrator compatible, podpora sRGB, Simulace DICOM, TORO™ Design, WindowsVistaCertifiedLogo



Technical Specification NEC MultiSync® EA232WMi	
DISPLAY	
Technologie panelu	IPS TFT s W-LED podsvícením
Velikost obrazovky [palce/cm]	23 / 58.4
Poměr stran obrazovky	16:9
Rozteč bodů [mm]	0.265
Jas (typ.) [cd/m ²]	250
Kontrastní poměr (typ.)	1000:1 (25.000:1 (typ.) dynamický kontrastní poměr)
Pozorovací úhly [°]	178 horizontální / 178 vertikální (typ. při kontrastním poměru 10:1); 178 horizontální / 178 vertikální (typ. při kontrastním poměru 5:1)
Doba odezvy (typ.) [ms]	14
Barvy [mil.]	16.77
SYNCHRONISATION RATE	
Horizontální frekvence [kHz]	30 - 83
Vertikální frekvence [Hz]	50 - 75
RESOLUTION	
Optimální rozlišení	1920 x 1080 at 60 Hz
Podporované rozlišení	1920 x 1200; 1600 x 1200; 1440 x 900; 1400 x 1050; 1360 x 768; 1280 x 1024; 1280 x 960; 1280 x 768; 1152 x 864; 1024 x 768; 800 x 600; 640 x 480
CONNECTIVITY	
Digitální:	1 x DVI-D (with HDCP); 1 x DisplayPort
Analog:	1 x mini D-sub 15 pin; USB (1 up; 4 down)
ELECTRICAL	
Spotřeba energie v módu [W]	23 (typ.); 17 (Eco Mode); 28 (max.)
Power Savings Mode [W]	< 0.44
Napájení	100-120 V/220-240 V; 1.05 A/0.55 A; integrované napájení
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	+5 to +35
Operating Humidity [%]	20 to 80
ERGONOMICS	
ErgoDesign®: Výšková nastavitelnost stojanu [mm]	110
Naklonění / Otočení / Rotace [°]	-5 to +30 / -170 to +170
Screen Rotate [°]	0 to 90 (landscape to portrait mode)
MECHANICAL	
Tloušťka rámečku [mm]	19
Rozměry (W x H x D) [mm]	550 x 379 x 220; Without stand: 550.1 x 329 x 71
Hmotnost [kg]	7.5
VESA montáž [mm]	100 x 100
ADDITIONAL FEATURES	
Barevné provedení	Stříbrný přední rámeček; bílá zadní strana; Černý přední rámeček, černá zadní strana
Cable Management	ano
Bezpečnostní Kensington slot	yes
Plug & Play	VESA DDC/CI; DDC2B/2Bi; EDID Standard
Audio funkce	1W + 1W (De-activateable)
Nastavení funkcí	Audio Volume / Lock-Out; Automatické nastavení; Automatický jas; DV Mode; Eco mód; Informace o monitoru; Intelligent Power Management; Jemné nastavení (analog); Kontrast; LED jas; NTAA (Non-Touch-Auto-Adjustment); On-Screen-Display (OSD) lock-out; Ovládání teploty barev; sRGB; Výběr jazyka; Časovač vypnutí (Power-Off)
Obsah balení	Monitor; Napájecí kabel; USB kabel; CD-ROM; Sales Office List; Uživatelský manuál Signální kabel: VGA - VGA; DVI-D - DVI-D
Bezpečnost a ergonomie	EPEAT Silver™; EPEAT™ Gold (black version); CE; ErP; TCO 5.0; TÜV Ergonomics; TÜV GS; GEEA/Energy Label; Energy Star 5.0; FCC Class B; PCT/Gost; UL/C-UL or CSA; CCC; ISO 9241-307 (pixel failure class I); MPR II/ MPR III; RoHS
Záruka	3 roky záruka vč. podsvitu