

**For Immediate Release**

**An ideal display for professionals**  
**Equipped with high-end features, Enhance Images, Increase Productivity**  
**MultiSync® P221W- 22" LCD Desktop Display**

**(Hong Kong – 23rd March, 2009)** – NEC Hong Kong Limited introduced today its new MultiSync® P series with the 22-inch P221W professional LCD monitor, the first display in this new family of desktop monitors. P221W is offering a high-end, wide-format mainstream LCD display that has also been equipped with numerous first class features. With its variety of ergonomic and environmentally-friendly features, the NEC Multisync® P221W offers professionals working in color-critical environments the opportunity to take advantage of a professional grade desktop display without breaking their budgets.

**Outstanding picture reproduction and color representation**

The NEC MultiSync P221W's integrated S-PVA panel offers numerous advantages to users. The screen has a native 1680 x 1050 resolution and achieves 96% coverage of AdobeRGB with 16.7 million reproducible colors. In addition, the wide-format, high-end panel offers excellent picture quality independent of the viewing angle. Programmable 10-bit LUT hardware calibration guarantees the required precision that is essential for color-critical applications such as image and video processing or entry-level DTP. Its high-quality picture characteristics also make it ideal as a presentational monitor in medical consultations or for training purposes. Other features include AmbiBright automatic brightness adjustment, 1000:1 contrast ratio, whilst the brightness of the LCD display is 300 cd/m<sup>2</sup> with a response time of 8 ms.



## Ergonomic, environmental-friendly and energy saving

The P221W's design allows you to adjust the display to your exact ergonomic preferences. In addition to tilt and swivel functionality, the height adjusts up to 150mm, and the display pivots between landscape to portrait orientations, all features are tailoring itself to the individual needs of each other, which are particularly important for the business sector, not only have positive impact on workplace, but also increase employee' performance and productivity.

Environmental impact is always in particular consideration for NEC. The NEC MultiSync® P221W has been awarded Electronic Product Environmental Assessment Tool (EPEAT) certification. It is equipped with a Carbon Footprint Meter which can be called up at any time using the OSD and which indicates the accumulated CO<sub>2</sub> emission savings of the device over its total period of operation. In On mode, the LCD display only consumes 62 Watts of power, whilst in Stand-by mode this is reduced to only 2 Watts. In additions, P221W features with ECO Mode functions, such as AmbiBright, that adjusts the brightness of the display according to the changing ambient lighting conditions, and the Power-off Timer, that automatically switches off the monitor at a particular user-defined time, these all act to reduce CO<sub>2</sub> emissions as well as avoid unnecessary energy consumption.

P221W delivers accurate color in a simple to use and affordable package, is the ideal display for all professionals.



### Features:

- 1680 x 1050 native resolution
- Wide color gamut achieves 96% coverage of Adobe RGB
- Internal 10-bit programmable lookup tables (LUTs)
- S-PVA LCD technology provides for the widest viewing angles available with minimal off-angle color shift
- AmbiBright™ automatic brightness adjustment
- 1000:1 typical contrast ratio
- 8ms response time
- 300 cd/m<sup>2</sup> typical brightness
- XtraView+™ 178° viewing angle
- ECO Mode™ and carbon footprint reduction
- Analog and digital input signal
- Four-way ergonomic stand (tilt/swivel/pivot/height-adjust)
- Optional Soundbar 90



**Specification of MultiSync® P221W:**

Screen Size [inch]	22"
Aspect Ratio	16:10
Optimum Resolution	1680 x 1050 at 60 Hz
Pixel Pitch [mm]	0.282
Viewing Angle [°]	178° horizontal / 178°
Contrast Ratio (typ.)	1000:1
Brightness (typ.) [cd/m <sup>2</sup> ]	300
Response Time (typ.) [ms]	Rapid Response™ (8ms)
Colours [Mio.]	16.7
Height adjustable Stand [mm]	150
Horizontal Frequency [kHz]	31.5 – 81.1
Vertical Frequency [Hz]	51- 75 Hz
Inputs	DVI-D and VGA 15 pin D-sub
Additional Features	Touch-screen capable, AmbiBright – ambient light sensor, ultra-thin frame (bezel), No Touch Auto Adjust™, NaViSet™ software, tilt, VESA Mount, sRGB, tilt, swivel, height-adjustable stand (150mm), pivot, quick-release stand, vacation switch, 10-bit LUTs, black level adjustment, overdrive, ECO Mode™, real-time clock, Analog/Digital CableComp™, TileMatrix™, TileComp™, SpectraviewII™ software-enabled
Power Consumption on Mode [W]	62
Power Consumption Power-Saving Mode [W]	2
Dimensions (W x H x D) [mm]	506.4 x 410-560 x 247.3 (with stand) 506.4 x 328.7 x 94 (without stand)
Weight [kg]	8.4 (withstand) 5.7 (without stand)
Color Version	black
Warranty	3 years warranty incl. backlight
Price (Suggested Price)	HK\$ 4,480

For enquiry, please call 2795-5333 or visit [www.nec.com.hk](http://www.nec.com.hk)

**About NEC Hong Kong Limited**

NEC Hong Kong Limited has a long and eventful history in Hong Kong since its establishment in 1984 and has been expanding its activities rapidly to meet the growing customer demand in Hong Kong, Macau and Mainland China. Dedicated to information and communication technologies, NEC provides advanced display & visual products, server & storage and telecommunication devices. NEC also plays a leading role in business solutions for security & border control, unified communication and IT platform, as well as services of IT consulting, networking and outsourcing. With a full range of technical experts and resources, we achieve professional customization in response to the dynamic needs of customers in various industries. With our extensive products and services, we continuously develop beneficial values for customers globally and become the one-stop answer for innovative technological excellence.

For more information, please visit [www.nec.com.hk](http://www.nec.com.hk).



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