NEC MultiSync® EA Series
Desktop LCDs ideal for corporate environments

Take your productivity to new heights. With its MultiSync EA Series, NEC has developed desktop displays that combine cutting-edge technologies with dynamic design accents, giving you the ability to increase your productivity while adding a modern flair to your desktop. The 19” NEC MultiSync EA190M and EA191M, 22” EA221WM and EA222WMe, 23” EA231WMi, 24” EA241WM and 26” EA261WM, which tout flexibility for any number of applications and environments, meet the diverse needs of businesses of all kinds.

It’s easy to be green. The MultiSync EA Series is loaded with features that promote environmental consciousness, including: two-step ECO Mode™, three-step auto brightness, Intelligent Power Manager (IPM) and an off timer for further energy savings, a resettable carbon footprint meter for tracking the conservation of green gas emissions, and a significant reduction in packaging materials. The flagship EA222WMe’s LED-backlit panel sets the bar for “green” technology by providing the same brightness as other panel types while using 20% less power. Compared to previous generation NEC LCDs, this model consumes up to 52% less power overall, radiates up to 61% less heat, uses up to 15% less packaging, weighs up to 25% less, utilizes recycled plastics in its production and is free of hazardous materials such as mercury, halogen and arsenic.

Wide compatibility for today and tomorrow. With Ambix® dual-input technology—which utilizes both DVI-D and traditional 15-pin VGA connectors—you can bridge the gap between analog and digital systems by allowing the same monitor to work seamlessly in either environment. Ambix provides compatibility with today’s computer systems and is on the forefront of tomorrow’s digital output. The EA222WMe and EA231WMi feature DisplayPort for even more enhanced compatibility.

Features & Benefits

- **LED backlight technology** provides for industry-leading brightness efficiency and low power consumption (EA222WMe)
- **Height-adjust, pivot, tilt and swivel capabilities** add flexibility and comfort to your viewing preferences
- **Ambient light sensor** automatically adjusts the backlight and power management depending on the ambient lighting brightness (EA222WMe & EA231WMi)
- **Built-in multimedia speakers with headphone jack** save significant desktop space
- **Integrated USB 2.0 hub** gives you convenient connections to peripherals (except EA190M & EA191M)
- **DisplayPort input** provides maximum display performance with improved resolution, color depths and refresh rates (EA222WMe & EA231WMi)
- **ECO Mode™** helps save power, reduce heat and extend the life of the display by allowing the user to dim the backlight
- **5-setting Dynamic Video Mode** enhances video and images with real-time optimization of brightness, color and contrast
- **Resettable carbon footprint meter** helps track and calculate the reduction of green gas emissions
- **Resettable cost meter (via On Screen Display)** indicates electricity cost savings based on currency settings (EA222WMe)
- **Intelligent Power Manager (IPM) system and off timer** provide innovative power-saving methods and reduce CO₂ emissions by shifting to a lower power consumption level or automatically powering down when the monitor is on but not in use
- **NaViSet™ software** offers an expanded and intuitive interface, allowing you to more easily adjust display settings via mouse and keyboard
- **Energy Star 5.0 and TCO 5.0 compliance** reduce electrical costs and lowers total cost of ownership
- **EPEAT Gold and Silver compliance** ensures the displays reduce hazardous waste and electricity usage, resulting in lower energy costs and increased protection for the environment
- **NEC Display Solutions’ quality and reliability** provide peace of mind with a 3-year limited parts and labor warranty (including backlight) and unrivaled customer service and technical support
### Model
- **Multiscene EA190M**
- **Multiscene EA191M**
- **Multiscene EA221W**
- **Multiscene EA222Wm**
- **Multiscene EA231Wm**
- **Multiscene EA241Wm**
- **Multiscene EA261WM**

### Display
- **Visual Angle:**
  - **Pivot:**
  - **Height-Adjustable:**
- **Response Time:**
- **Display Colors:**
- **Contrast Ratio:**
- **Power Consumption:**
- **Environmental Conditions:**
  - **Temperature:**
  - **Humidity:**
- **Operational Altitude:**
- **Storage Temperature:**
- **Storage Humidity:**
- **Dimensions:**
  - **Net:**
  - **With Stand:**
- **Weight:**
- **VESA Mount Configuration Specifications:**
- **Technical Support:**

### Interface
- **Resolution Supported**
- **Inputs**
  - **DVI and VGA**
  - **VGA Port:**
- **Resolution Supported**
  - **Display Mode:**
  - **Video Mode:**
  - **DPMS Power Management:**
  - **Other Features:**

### Additional Features
- **Thin-frame (bezel), integrated speakers,**
- **Calibration:**
- **Adjustable Stand:**
- **Intelligent Power Management:**
- **User Controls:**

### Rear View
- **VGA Port:**
- **Power Cord:**
- **Power Supply:**
- **Data Interface:**
- **Dimensions:**
- **Weight:**
- **VESA Mount Configuration:**

### Technical Specifications
- **Display Size:**
- **Pixel Pitch:**
- **Brightness:**
- **Contrast Ratio:**
- ** Viewing Angle:**
- **Response Time:**
- **Display Colors:**
- **Contrast Ratio:**
- **Weight:**
- **VESA Hole Configuration:**
- **VESA Adapter:**
- **Power Consumption:**
- **Environmental Conditions:**
- **Operational Altitude:**
- **VESA Wall Mounting:**
- **Dimensions:**
- **Weight:**

### System Requirements
- **Windows Vista Premium-certified,**
- **USB 2.0 Hub:**
- **Integrated Speakers:**
- **VGA Port:**
- **Power Supply:**
- **Power Cord:**
- **Power Supply:**

### RoHS Compliance
- **Low-VOC ECO-mode:**
- **Carrying Handle:**
- **VESA Adapter:**
- **Power Consumption:**
- **Environmental Conditions:**
- **Operational Altitude:**
- **VESA Wall Mounting:**
- **Dimensions:**
- **Weight:**

### Safety and Compliance
- **Intelligent Power Management:**
- **Intelligent Power Management:**
- **Operating Altitude:**
- **Storage Temperature:**
- **Storage Humidity:**
- **Dimensions:**
- **Weight:**

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