**ComX Computers**
Product Specification Sheet

# E171M

Nec E171M 17" W-LED TN Monitor




## Specifications

**Overview:**

Boost your productivity while being environmentally friendly with the 17" NEC MultiSync E171M, an eco-conscious LED backlit LCD desktop monitor that enhances your computing experience. The LED backlighting of the E171M allows for lighter weight and increased power savings compared to previous generation models, a carbon footprint meter for tracking the conservation of green gas emissions and Intelligent Power Manager (IPM) system. These advantages, combined with an ergonomic design make this model ideal for corporate environments.

**Features:**

- LED backlight technology provides for industry-leading low power consumption and less hazardous materials
- Height-adjust, tilt and swivel capabilities add flexibility and comfort to your viewing preferences
- Full connectivity, including DVI-D and VGA inputs
- Integrated speakers and headphone jack bring additional usability
- ECO Mode™ allows you to manually adjust the display's brightness to your liking, saving power and reducing your energy costs
- ENERGY STAR 6.0 and TCO 6.0
- NaViSet Administrator 2: Free software solution that greatly eases administration and management of larger display device installations

**Specifications:**

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| Specifications | |
|---|---|
| **Product Code** | E171M |
| **Display** | |
| **Panel Technology** | TN |
| **Viewable Image Size** | 17" |

| | |
|---|---|
| **Aspect Ratio** | 5:4 |
| **Native Resolution** | 1280 x 1024 |
| **Pixel Pitch** | 0.26mm |
| **Pixels Per Inch** | 96@ native resolution |
| **Backlight Type** | W-LED |
| **Brightness (typical)** | 250cd/m2 |
| **Contrast Ratio (typical)** | 1000:1 |
| **Viewing Angle (typical)** | 170 degrees Vert., 170 degrees Hor. (85U/85D/85L/85R) @ CR>5 |
| **ResponseTime (typical)** | 5ms |
| **Displayable Colors** | More than 16.7 million |
| **Synchronization Range** | |
| **Horizontal (Analog/Digital)** | 31.5-81.1 kHz |
| **Vertical** | 56-76 Hz |
| **Input Signal** | |
| **Video** | Analog RGB 0.7 Vp-p/75 Ohms |
| **Sync** | Separate Sync: TTL Level (Positive/Negative) |
| | Composite Sync: TTL Level (Positive/Negative) |
| | Composite Sync on Green: (0.3Vp-p negative 0.7Vp-p positive) |
| **Power Consumption (typical)** | |
| **On** | 12W |
| **Power Savings Mode** | 15W |
| **Dimensions (WxHxD)** | |
| **Net (with stand)** | 14.5 x 14.1-16.1 x 9.1 in. / 368 x 358.5-408.5 x 230mm |
| **Net (without stand)** | 14.5 x 12.6 x 2.4 in. / 368 x 320.5 x 61mm |
| **Weight** | |
| **Net Weight (with stand)** | 9.3 lbs. / 4.2 kg |
| **Net Weight (without stand)** | 6.6 lbs. / 3.0 kg |
| **Environmental Conditions** | |
| **Operating Temperature** | 41-95 degreesF / 5-35 degreesC |
| **Operating Humidity** | 20-80% |
| **Operating Altitude** | 6562 ft. / 2000m |
| **Storage Temperature** | 14-140 degreesF / -10-60 degreesC |
| **Storage Humidity** | 10-85% |
| **Storage Altitude** | 40,000 ft. / 12, 192m |
| **Environmental Compliance** | |
| **ENERGY STAR** | 6 |
| **TCO** | 6 |

| | |
|---|---|
| **EPEAT** | Silver |
| **RoHS** | Yes |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page: https://www.comx-computers.co.za/E171M-Nec-E171M-17-W-LED-TN-Monitor-p-96161.php**

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