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NEC EA245Wmi 24- inch 16:10 IPS Monitor Review

by [Christian Eberle](#) February 25, 2017 at 6:00 AM



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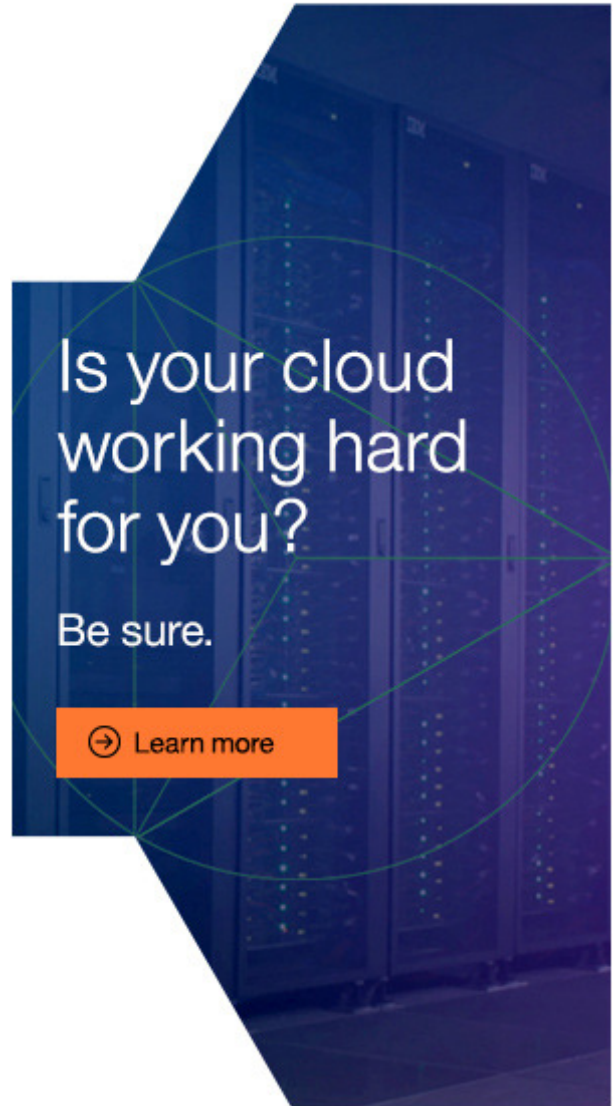
Page 1: **Introduction**

In the land of cubicles, 24" monitors are probably among the most common panels gracing the average desktop. They have enough pixel density, even at FHD resolution, to provide a sharp image capable of resolving fine detail and small fonts. And IPS panels in this form factor don't cost an arm and a leg. At the premium level, we have screens like today's review subject, the NEC EA245WMI. In addition to unmatched build quality and precise engineering, you get a comprehensive set of enterprise features like ControlSync, SpectraView II calibration software, and solid, reliable video performance.



Specifications

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NEC EA245WMi

\$379.99

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Panel Type & Backlight

AH-IPS / W-LED, edge array

Screen Size & Aspect Ratio

24" / 16:10

Max Resolution & Refresh

1920x1200 @ 60Hz

Native Color Depth & Gamut

8-bit / sRGB

SEE MORE DETAILS

To gamers and enthusiasts, NEC monitors may not inspire excitement, but to IT managers responsible for supporting thousands of workstations, there are few better displays. EA-series screens combine rugged build quality with features that make them super easy to install, configure, and manage.

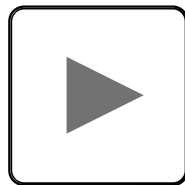
In our recent review of the [EA275WMi](#), we took an in-depth look at ControlSync and SpectraView II. The former is a simple cable that connects up to five NEC displays and allows them to share menu settings in real time. You can literally adjust brightness on the primary panel and watch the changes happen on the subordinate monitors.

SpectraView II is NEC's proprietary calibration software that ships with either a Spyder or X-rite-sourced color meter. It's an extra-cost option but we still like it better than any other manufacturer's solution. Outside a universal package like CalMAN, SpectraView is easily the best way to ensure color accuracy for most models in NEC's line.

The EA245Wmi also has something few other displays can boast – a 16:10 aspect ratio. That extra height makes this 24" monitor a lot more useful, especially in the portrait mode. 1200 pixels is a little greater than the sizing of typical websites. And document editing is a task this format was born for. These days, it's harder to find this ratio in rank-and-file products, but NEC has kept the flame burning with this and the jumbo **EA305Wmi** and **PA302W** monitors. Is the EA245Wmi a worthy stablemate to these two titans? Let's take a look.

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