

# ThinkVision E29w-20

## Modern Multitasking with an Exceptional Display

### ULTRAWIDE MONITOR FOR NEXT-LEVEL PRODUCTIVITY

A pathbreaker for ultrawide business monitors, the ThinkVision E29w-20 brings together brilliant technology and modern design in an immersive display like no other. Its ultrawide, 29-inch In-Plane Switching panel offers more screen space and a wide field of view, so content creators and multitaskers can see wider and do more. The 2560 x 1080 pixel resolution delivers precise display quality so creators can catch every detail. Featuring a 21:9 aspect ratio, multitaskers have no trouble working on multiple windows simultaneously. Natural Low Blue Light technology built into the E29w-20 ensures eye protection without sacrificing color accuracy. An ergonomic stand, offering tilt, swivel, and lift functions, makes it easy to adjust and comfortable to use. A comprehensive multimedia experience is assured with in-built 2 x 3W modular speakers that deliver crisp and clear sound to watch a video or jump onto a virtual conference.



### FEATURES ON THINKVISION E29w-20 MONITOR



Accurate colors with 99% sRGB color gamut



#### Captivating Ultrawide Panel

Featuring a 29-inch ultra-wide display with a 2560 x 1080 pixel resolution, the E29w-20 delivers an immersive viewing experience and outstanding image clarity that's sure to keep content creators inspired and productive. Its 21:9 aspect ratio has +33% more pixels than 16:9 monitors, letting users see more information at any given moment. Adjust the aspect ratio of any application to facilitate smooth multitasking and gain easy access to more options on design tools without needing to scroll or minimize windows. Around the display, 3-side NearEdgeless bezels look narrow and sleek, adding a modern feel to the office.

#### Uninhibited Display Performance

The ThinkVision E29w-20 doesn't just look good; its In-Plane Switching panel ensures unrestricted viewing angles, up to 178°, and an impressive contrast ratio of 1000:1 for accurate color performance. An outlier in the 29-inch segment, it offers Natural Low Blue Light technology to reduce eye strain without distorting the color output. Covering 99% of the sRGB color gamut, the E29w-20 can display a wide range of colors that is more than sufficient for business tasks or light photo editing. AMD FreeSync™ technology<sup>1</sup> and a 90 Hz refresh rate virtually eliminate screen tearing and stuttering, making fast-paced gaming and video streaming on the E29w-20 a silky smooth experience.

#### A Functional and Purposeful All-rounder

Taking the monitor experience beyond only video, 2 x 3W integrated modular speakers ensure loud and clear audio for virtual conferencing, watching videos, and more. Built on a supremely flexible stand, with lift, tilt, and swivel functions, the monitor can be adjusted to match any user's requirements, no matter where they are working. Its DP 1.2 and HDMI 1.4 multimedia ports are compatible with most devices, transferring high-quality video and audio signals. For added convenience, a cable management clip reduces desk clutter and 100mm VESA mount compatibility enables easy deployment.

# ThinkVision E29w-20

## DISPLAY

**Panel Size**  
29-inch

**Screen Dimensions**  
683.6 mm x 299.1 mm

**Panel Type**  
3-side NearEdgeless  
In-Plane Switching

**Active Area**  
672.8 mm x 283.8 mm

**Backlight**  
WLED

**Aspect Ratio**  
21:9

**Resolution**  
2560 x 1080

**Pixel Pitch**  
0.2628 mm x 0.2628 mm

**Pixel Per Inch (DPI/PPI)**  
96

**Viewing angle (H x V @ CR 10:1)**  
178° / 178°

**Response Time**  
4ms (Extreme Mode)  
6ms (Normal Mode)

**Refresh Rate**  
90 Hz

**Brightness (typical)**  
300 cd/m<sup>2</sup>

**Contrast Ratio (typical)**  
1000:1

**Dynamic Contrast Ratio (typical)**  
3M:1

**Color Gamut**  
99% sRGB

**Color Support (typical)**  
16.7 Million

**Color Depth**  
8-bit (Hi-FRC)

**Anti-glare**  
Yes

## CONNECTIVITY

**Video Signal**  
1 x HDMI 1.4  
1 x DP 1.2

**Audio Signal**  
1 x Audio Out (3.5mm)

## MULTI-MEDIA

**Integrated Speakers**  
Yes (2 x 3W)

**Optional Soundbar Support**  
Yes (PN number: 0A36190)

## SPECIAL FEATURES

**Software**  
Lenovo ThinkColour<sup>2</sup>  
(Lenovo Display Control Center)

**Sync Technology**  
AMD FreeSync™<sup>1</sup>

## POWER

**Power Consumption (typical/max)**  
36W / 45W

**Power Consumption Sleep/Off Mode**  
< 0.3W

**Power Consumption Switch-off Mode**  
< 0.3W

**ENERGY STAR Power Consumption (Pon/E<sub>TEC</sub>)**  
13W / 40kWh

**Power Supply**  
Internal

**Voltage Required**  
AC 100 to 240 V (50-60 Hz)

## MECHANICAL

**Tilt Angle (front/back)**  
-5° / 22°

**Swivel Angle (left/right)**  
360°

**Lift (Max range)**  
155 mm

**VESA Mount Capability**  
Yes (100 x 100 mm)

**Kensington Lock Slot**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width (side)**  
1.8 mm

**Bezel Width (top / bottom)**  
1.8 / 26.4 mm

## DIMENSION

**Size Packed (D x H x W, mm/inch)**  
796.0 x 155.0 x 395.0 mm  
31.34 x 6.11 x 15.56 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (Lowest Position)**  
220.0 x 331.1 x 688.4 mm  
8.66 x 13.04 x 27.10 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (Highest Position)**  
220.0 x 508.1 x 688.4 mm  
8.66 x 20.00 x 27.10 inches

**Size Unpacked w/o Stand (D x H x W, mm/inch) (Head Only)**  
47.5 x 320.0 x 688.4 mm  
1.87 x 12.60 x 27.10 inches

**Weight Packed (kg/lb)**  
8.5 kg / 18.7 lbs.

**Weight Unpacked (kg/lb)**  
6.6 kg / 14.6 lbs.

**Weight (Monitor Head Only) (kg/lb)**  
4.4 kg / 9.7 lbs.

## WHAT'S IN THE BOX

Monitor with stand  
1 x Power cable (1.8m)  
1 x HDMI cable (1.8m)  
Quick setup guide

## CERTIFICATION

**ENERGY STAR Certification**  
Yes

**CCC**  
Yes

**TCO**  
8.0

**TCO Edge**  
2.0

**EPEAT**  
Gold

**RoHS (EU 2002/95/EC)**  
Yes

**Windows Certification**  
Windows 7, Windows 10

**China Energy Efficiency Standard**  
Tier 1

**TÜV Rheinland Eye Comfort**  
Yes

**TÜV Low Blue Light (Hardware Solution)**  
Yes

**Eyesafe Display Certification**  
Yes



<sup>1</sup>AMD FreeSync works only with AMD Radeon series graphic card  
<sup>2</sup>This software can only be used with Windows 10

Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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