

# Lenovo D24-20 66AEKAC1EU

**Product**

Lenovo D24-20

**Machine Type**

66AE

**Region**

EMEA

**Display Size**

23.8"

**View Area**

527.04x296.46 mm

**Panel**

Vertical Alignment

**Aspect Ratio**

16:9

**Resolution**

1920x1080

**Pixel Pitch**

0.2745x0.2745 mm

**Dot / Pixel Per Inch**

93 dpi

**View Angle (H / V)**

178 / 178

**Pixel Response Time**

4 ms (Extreme mode) / 6 ms (Normal Mode)

**Refresh Rate**

75 Hz (Only for HDMI input)

**Brightness**

250 nits

**Contrast Ratio**

1000:1

**Color Gamut**

72% NTSC

**Multiple Input**

HDMI, VGA

**USB Port**

None

**Camera**

None

**Speaker**

None

**Power Consumption (Typical / Maximum)**

18W / 23W

**Power Adapter**

Integrated

**Stand**

Tilt Stand

**Color**

Raven Black

**Side Bezel Width**

2.0 mm

**Dimensions with Stand (HxWxD)**

403.9x540.1x206.2 mm

**Weight (Including Stand)**

6.64 lbs / 3.01 kg

**Monitor Cable**

VGA

**ENERGY STAR**

None

**TCO**

None

**EPEAT**

None

**Low Blue Light / Eye Comfort / Eyesafe Display**

Low Blue Light

**Base Warranty**

3-year

**Operating System Support**

Support Windows 7, Windows 10

**Sync Technology**

AMD FreeSync

**CPU / Platform / Tiny Support**

None / None / None

**Display Ram / Storage / Card Slot**

None / None / None

**Wireless / Ethernet / Bluetooth**

None / None / None

**Touch Screen / Digitizer Pen / Battery**

None / None / None

**EAN / UPC / JAN**

0195042744002

**Announce Date**

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# Lenovo D24-20

## DISPLAY

**Panel Size**

23.8-inch

**Screen Dimensions**

527.04 mm x 296.46 mm

**Panel Type**

3-side NearEdgeless  
VA

**Backlight**

WLED

**Aspect Ratio**

16:9

**Resolution**

1920 x 1080

**Pixel Pitch**

0.2745 x 0.2745 mm

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

93

**Viewing Angle (H x V @ CR 10:1)**

178° / 178°

**Response Time**

4ms (Extreme Mode)  
6ms (Normal Mode)

**Refresh Rate**

75 Hz\*\*

**Brightness (typical)**

250 cd/m<sup>2</sup>

**Contrast Ratio (typical)**

1000:1

**Dynamic Contrast Ratio (typical)**

3M:1

**Color Gamut**

72% NTSC (CIE 1931)

**Color Support (typical)**

16.7 Million

**Color Depth**

8-bit

**Anti-glare**

Yes

## CONNECTIVITY

**Video Signal**

1 x HDMI 1.4  
1 x VGA

**Audio Signal**

1 x Audio Out (3.5 mm)

## SPECIAL FEATURES

**Sync Technology**

AMD FreeSync™\*\*

## POWER

**Power Consumption (typical/max)**

18W / 23W

**Power Consumption Sleep/Off Mode**

<0.5W / <0.3W

**Power Consumption Switch-off Mode**

< 0.3W

**Power Supply**

Internal

**Voltage Required**

AC 100 to 240V (47-63 Hz)

## MECHANICAL

**Tilt Angle (front/back)**

-5° / 22°

**VESA Mount Capability**

Yes (100 x 100 mm)

**ThinkCentre M Series Tiny support**

Yes, by Tiny VESA mount II (PN: 4XFON03161)

**Kensington Lock Slot**

Yes

**Cable Management**

Yes

**Bezel Color**

Raven Black

**Bezel Width (side)**

2.0 mm

**Bezel Width (top/bottom)**

2.0 / 23.4 mm

## DIMENSION

**Size Packed (D x H x W, mm/inch)**

124.0 x 405.0 x 633.0mm /  
4.90 x 15.90 x 24.90 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)**

206.2 x 403.9 x 540.1mm/  
8.12 x 15.90 x 21.26 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)**

206.2 x 403.9 x 540.1mm /  
8.12 x 15.90 x 21.26 inches

**Size Unpacked w/o stand (Head Only) (D x H x W)(mm/inch)**

54.4 x 328.5 x 540.1mm /  
1.95 x 12.93 x 21.26 inches

**Weight Packed (kg/lbs.)**

4.87 kg / 10.74 lbs.

**Weight Unpacked (kg/lbs.)**

3.01 kg / 6.64 lbs.

**Weight (Monitor Head Only) (kg/lb)**

2.70 kg / 5.95 lbs.

## WHAT'S IN THE BOX

- Monitor with stand
- 1 x Power cable (1.8 m)
- 1 x HDMI cable (1.8 m) (NA& LA &AP only)
- 1 x VGA cable (1.8m)(EMEA only)
- Quick setup guide

## CERTIFICATION

**CCC**

Yes

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

Yes

**China Energy Efficiency Standard**

Tier 2

**Windows Certification**

Windows 7, Windows 10

**TÜV Rheinland Low Blue Light**

Yes

**TÜV Rheinland Flicker Free**

Yes



\*AMD FreeSync™ is enabled for AMD Radeon™ Series graphics cards.

\*\*75Hz only for HDMI input

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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Specifications may vary depending upon region.

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