

Lenovo C24-20 62A8KAT1IT

Product

Lenovo C24-20

Machine Type

62A8

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 Windows 7, Windows 10

Presets / User Settings

20 / 18

On Screen Display

OSD, 9 Languages

Sync Technology

AMD FreeSync

CPU / Platform

None / None

Display Ram / Storage / Card Slot

None / None / None

Wireless / Ethernet / Bluetooth

None / None / None

Touch Screen / Digitizer Pen / Battery

None / None / None

Announce Date

2020-07-31

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Lenovo™

Lenovo C24-20

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/m²

Contrast Ratio (typical)

1000:1

Dynamic Contrast Ratio (typical)

3M:1

*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.

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



FreeSync



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