

# ThinkVision P24h-20 61F4GAT1EU

## Product

ThinkVision P24h-20

## Machine Type

61F4

## Region

EMEA

## Display Size

23.8"

## View Area

526.85x296.35 mm

## Panel

In-Plane Switching

## Aspect Ratio

16:9

## Resolution

2560x1440

## Pixel Pitch

0.2058x0.2058 mm

## Dot / Pixel Per Inch

123 dpi

## View Angle (H / V)

178 / 178

## Pixel Response Time

4 ms (Extreme mode) / 6 ms (Typical mode) / 14 ms (off mode)

## Refresh Rate

60 Hz

## Brightness

300 nits

## Contrast Ratio

1000:1

## Color Gamut

99% sRGB, 99% BT.709, 84% DCI-P3

## Multiple Input

HDMI, DP, DP-out, USB Type-C Gen1 (DP1.2 Alt Mode)

## USB Port

4 x USB 3.1 Gen1 (1 x BC1.2)

## Camera

None

## Speaker

1W x 2

## Power Consumption (Typical / Maximum)

23W / 132W

## Power Adapter

Integrated

## Stand

Tilt, Swivel, Pivot, Height Adjust Stand

## Color

Raven Black

## Side Bezel Width

2 mm

## Dimensions with Stand (HxWxD)

570x539.9x205 mm

## Weight (Including Stand)

13.6lb / 6.18kg

## Monitor Cable

USB Type-C to Type-C

## ENERGY STAR

Yes

## TCO

TCO 8.0

## EPEAT

Silver

## Low Blue Light / Eye Comfort

Eye Comfort

## Base Warranty

3-year

## Operating System

Support Windows 7, Windows 10

## Presets / User Settings

20

## On Screen Display

OSD, 8 Languages

## Sync Technology

None

## CPU / Platform

None / None

## Display Ram / Storage / Card Slot

None / None / None

## Wireless / Ethernet / Bluetooth

None / Yes (10M/100M/1000M) / None

## Touch Screen / Digitizer Pen / Battery

None / None / None

## Announce Date

2020-03-04



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# ThinkVision P24h-20

## DISPLAY

**Panel Size**  
23.8-inch

**Screen Dimensions**  
526.85 mm x 296.35 mm

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

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
2560 x 1440

**Pixel Pitch**  
0.2058 x 0.2058 mm

**Dot/Pixel Per Inch (DPI/PPI)**  
123

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

**Response Time**  
4ms (extreme mode)  
6ms (normal mode)

**Refresh Rate**  
60 Hz

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

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

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

**Color Gamut**  
99% sRGB,  
99% BT.709,  
84% DCI-P3

**Color Support (typical)**  
16.7 Million

**Processor LUT**  
8-bit

**Anti-glare**  
Yes

## CONNECTIVITY

**Video Signal**  
1 x USB Type-C Gen1  
(DP1.2 Alt Mode)  
1 x HDMI 1.4  
1 x DP 1.2  
1 x DP 1.2 (Out)

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

**USB Hub**  
Yes

**Ethernet**  
Yes (10M/100M/1000M)

**USB Upstream**  
1 x USB 3.1 Gen1  
(by USB Type-C Gen1)

**USB Downstream**  
4 x USB 3.1 Gen1 (1 x BC1.2)

## MULTI-MEDIA

**Integrated Speakers**  
Yes (2 x 1W)

**Optional Soundbar Support**  
Yes (PN OA36190)

## SPECIAL FEATURES

**Factory Calibration**  
Yes (Avg. ΔE<2)

## POWER

**Power Consumption (typ./max.)**  
23W / 132W

**Power Consumption Sleep/Off Mode**  
≤0.5W

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

**ENERGY STAR Power Consumption ( $P_{off}/E_{TEC}$ )**  
18.49W / 60.11kWh

**Power Supply**  
Internal

**USB Type-C Power Delivery (W)**  
up to 75 W\*

**Smart Power**  
Yes

**Voltage Required**  
AC 100 to 240 V (47-63 Hz)

## MECHANICAL

**Tilt Angle (front/back)**  
-5° / 35°

**Swivel Angle (left/right)**  
+45° / -45°

**Lift (max. range)**  
150 mm

**Pivot**  
-90° / 90°

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

**Kensington Lock Slot**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width (side)**  
2 mm

**Bezel Width (top/bottom)**  
2 / 21.4 mm

## DIMENSION

**Size Packed (D x H x W, mm/inch)**  
620 x 149 x 423 mm  
24.4 x 5.9 x 16.7 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)**  
205 x 420 x 539.8 mm  
8.07 x 16.5 x 21.3 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)**  
205 x 570 x 539.8 mm  
8.07 x 22.4 x 21.3 inches

**Size Unpacked w/o Stand (head only) (D x H x W, mm/inch)**  
44.6 x 325.7 x 539.8 mm  
1.8 x 12.8 x 21.3 inches

**Min. Distance from Table to Panel (lowest pixel at bottom of screen, mm)**  
117.9 mm

**Max. Distance from Table to Panel (highest pixel at top of screen, mm)**  
415 mm

**Weight Packed (kg/lbs.)**  
8.1 kg / 17.86 lbs.

**Weight Unpacked (kg/lbs.)**  
6.18 kg / 13.6 lbs.

**Weight (monitor head only) (kg/lbs.)**  
3.85 kg / 7.89 lbs.

**Full Container Load (40' STD/20' STD)**  
1395 / 645 units

## WHAT'S IN THE BOX

Monitor with stand  
1 x Power cable (1.8 m)  
1 x DP cable (1.8 m) (NA only)  
1 x USB Type-C to Type-C cable (1.8 m)  
1 x USB Type-C to Type-A cable (1.8 m) (NA only)  
Factory calibration report  
Quick setup guide

## CERTIFICATION

**ENERGY STAR Rating**  
8.0

**CCC**  
Yes

**TCO**  
8.0

**TCO Edge**  
2.0

**EPEAT**  
Silver

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

**Windows Certification**  
Windows 7, Windows 10

**China Energy Efficiency Standard**  
Tier 1

**TÜV Rheinland Eye Comfort**  
Yes



\*up to 75 W power delivery to compatible devices by USB Type-C

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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