



State of Michigan Monitor Comparison Guide

As of 04/08/2022

For the purpose of this document, we define a **monitor** as a display screen to provide visual output from a computer, desktop, laptop, or tablet. There are nine (9) monitors that are available in Sigma: the Dell 24" Ultrasharp (M105), Dell 22" monitor (L202), the Dell 24" Touch monitor (M106), the Dell 27" monitor (D132), the Dell 24" Video Conferencing monitor (M100), the Dell 27" Video Conferencing monitor (M101), the Dell 34" Curved Video Conferencing monitor (M102), the Dell 14" portable monitor (M107), and the Lenovo ThinkVision M14 14" portable monitor (M104).

NOTE: Numbers listed in this document (DXX, LXX, TXX) are Sigma numbers.



Details on each model are on the following pages

Dell P2418HT 24" Touch Monitor (M106) – \$295.00

This monitor is 24 inches, measured from corner to corner. Full HD with a resolution of 1920 x 1080. 10-point touch system. Articulating monitor stand.

Technical Specifications

- Diagonal size: 24"
- Aspect ratio:
Widescreen
(16:09)
- Resolution: Full HD
1920 X 1080
- Contrast ratio:
1000:1
- Brightness: 250
cd/m²
- 1 x HDMI
- 1 x DisplayPort
- 1 x VGA
- Size without Stand: 21.17" X 2.13" X 12.65"
- Weight: 6.88lbs
- Cables included: 1 x VGA cable, 1 x DisplayPort cable, 1 x USB cable



Dell U2422H 24" Ultrasharp Monitor (M105) – \$262.00

This monitor is 24 inches, measured from corner to corner. Full HD with a resolution of 1920 x 1080.

Technical Specifications

- Diagonal size: 24"
- Aspect ratio: Widescreen (16:09)
- Resolution: Full HD 1920 X 1080
- Contrast ratio: 1000:1
- Brightness: 250 cd/m²
- 1 x HDMI port
- 1 x DisplayPort (out)
- 1 x USB-C upstream port (data only)
- 2 x Super speed USB 10Gbps (USB Gen 2) Type-A
- 1 x Super speed USB 10Gbps (USB 3.2 Gen 2) Type-A w/power charging
- 1 x USB-C downstream port (10Gbps, 15W)
- Size with Stand: 21.7" X 7.07" X 14.33"
- Weight: 7.75lbs



Connectivity Options

Ports & Slots:

1. Security lock slot | 2. Power connector | 3. HDMI port | 4. DisplayPort | 5. Stand lock feature | 6. DisplayPort (out) | 7. USB-C upstream port (data only) | 8. Super speed USB 10Gbps (USB 3.2 Gen2) Type-A downstream port (2) | 9. Audio line-out port | 10. Super speed USB 10Gbps (USB 3.2 Gen2) Type-A downstream port with power charging | 11. USB-C downstream port (10Gbps, 15W)

Cables Included:

DP 1.4 (DP-DP), 1.8m | USB-A to USB-C Gen 2, 1m

Dell P2222H 22" (L202) – \$191.00

This monitor is 24 inches, measured from corner to corner. Full HD with a resolution of 1920 x 1080.

Technical Specifications

- Diagonal size: 22"
- Aspect ratio: Widescreen (16:09)
- Resolution: Full HD 1920 X 1080
- Contrast ratio: 1000:1
- Brightness: 250 cd/m²
- 1 x HDMI port
- 1 x DisplayPort
- 1 x VGA Connector
- 1 x Super speed USB 5Gbps upstream port
- 1 x Super speed USB 5Gbps downstream port
- Size with Stand: 19.18 in x 7.07 in x 18.98 in
- Weight: 6.22lbs



Connectivity Options

Ports & Slots:

1. Security-lock slot | 2. Power connector | 3. HDMI port | 4. Stand lock | 5. DisplayPort | 6. VGA connector | 7. SuperSpeed USB 5Gbps upstream port | 8. SuperSpeed USB 5Gbps downstream port

Cables Included:

Power cable | DisplayPort to DisplayPort cable (1.8 meters) | SuperSpeed USB 5Gbps upstream cable

Dell P2722H 27" (D132) – \$280.00

This monitor is 27 inches, measured from corner to corner. Full HD with a resolution of 1920 x 1080.

Technical Specifications

- Diagonal size: 27"
- Aspect ratio: Widescreen (16:09)
- Resolution: Full HD 1920 X 1080
- Contrast ratio: 1000:1
- Brightness: 300 cd/m²
- 1 x HDMI 1.4 port
- 1 x DisplayPort
- 1 x VGA
- 1 x Super speed USB 5Gbps (USB3.2 Gen 1 upstream)
- 4 x Super speed USB 5Gbps (USB3.2 Gen 1)
- Size with Stand: 19.18 in x 7.07 in x 18.98 in
- Weight: 6.22lbs



Ports & Slots:

1. Security-lock slot | 2. Power connector | 3. HDMI port | 4. Stand lock | 5. DisplayPort | 6. VGA connector | 7. SuperSpeed USB 5Gbps upstream port | 8. SuperSpeed USB 5Gbps downstream port (4)

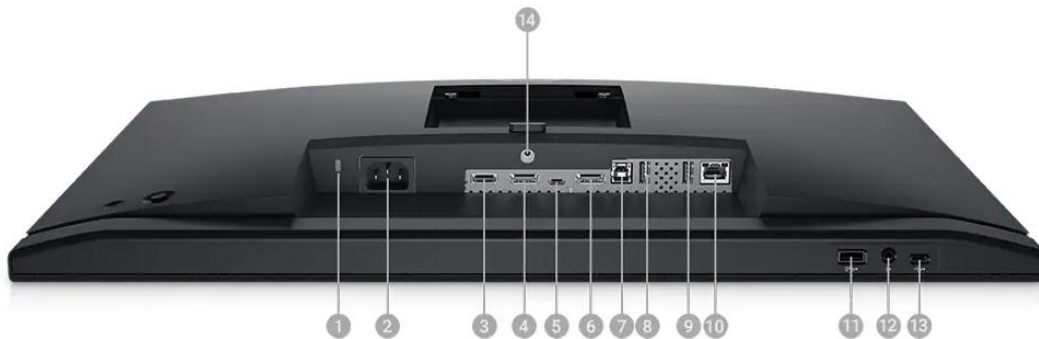
Cables Included:

Power cable | DisplayPort to DisplayPort cable (1.8 meters) | SuperSpeed USB 5Gbps upstream cable

Dell 24" Video Conferencing C2422HE (M100) – \$390.00

Technical Specifications

- Diagonal size: 23.8"
- Aspect ratio: Widescreen (16:09)
- Resolution: Full HD 1920 X 1080
- Contrast ratio: 1000:1
- Brightness: 250 cd/m²
- 1 x DP 1.2 (HDCP2.2)
- 1 x HDMI 2.0 (HDCP2.2)
- 1 x USB Type-B (USB 3.2 Gen 1 upstream port)
- 1 x USB Type-C (alternate mode with DisplayPort 1.4, USB 3.2 Gen 1 upstream port, PowerDelivery PD up to 90 W)
- 1 x USB Type-C downstream (15 W), USB 3.2 Gen 1 (5 Gbps)
- 2 x super speed USB 5 Gbps (USB 3.2 Gen 1)
- 1 x super speed USB 5 Gbps (USB 3.2 Gen 1) with BC 1.2 charging capability at 2 (max)
- 1 x 3.5 mm headphone jack
- 1 x RJ45
- Size with Stand: 21.21 in x 7.3 in x 21.4 in
- Weight: 9.6lbs



Connectivity Options

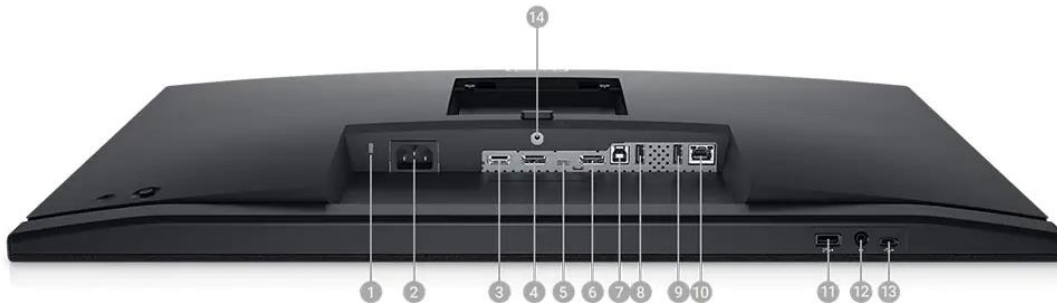
Ports & Slots:

1. Security lock slot | 2. Power connector | 3. HDMI port | 4. DisplayPort in | 5. USB-C upstream/DisplayPort | 6. DP port (out) | 7. USB-B upstream port | 8. Super speed USB 5Gbps (USB 3.2 Gen1) | 9. Super speed USB 5Gbps (USB 3.2 Gen1) | 10. RJ45 connector | 11. Super speed USB 5Gbps (USB 3.2 Gen1) | 12. Headphone jack | 13. USB-C downstream port | 14. Stand lock

Dell 27" Video Conferencing C2722HE (M101) – \$494.00

Technical Specifications

- Diagonal size: 27.0"
- Aspect ratio: Widescreen (16:09)
- Native Resolution: 2560 X 1440 at 60 Hz
- Contrast ratio: 1000:1
- Brightness: 350 cd/m²
- 1 x DP 1.4 (HDCP1.4)
- 1 x HDMI 1.4 (HDCP1.4)
- 1 x USB Type-B (USB 3.2 Gen 1 upstream port)
- 1 x USB Type-C (alternate mode with DisplayPort 1.4, USB 3.2 Gen 1 upstream port, PowerDelivery PD up to 90 W)
- 1 x USB Type-C downstream (15 W), USB 3.2 Gen 1 (5 Gbps)
- 1 x DP (Out) with MST
- 2 x super speed USB 5 Gbps (USB 3.2 Gen 1)
- 1 x super speed USB 5 Gbps (USB 3.2 Gen 1) with BC 1.2 charging capability at 2 A (max)
- 1 x 3.5 mm headphone jack
- 1 x RJ45
- Size with Stand: 24.11 in x 9.1 in x 17.54 in ~ 22.30 in
- Weight: 12.7lbs



Connectivity Options

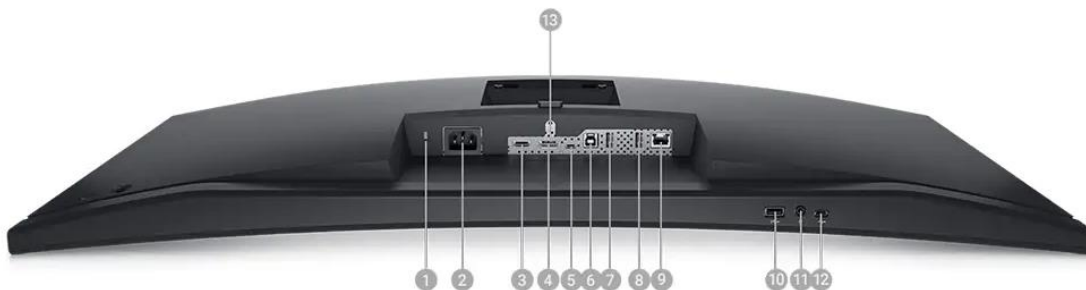
Ports & Slots:

1. Security lock slot | 2. Power connector | 3. HDMI port | 4. DisplayPort in | 5. USB-C upstream/DisplayPort | 6. DP port (out) | 7. USB-B upstream port | 8. Super speed USB 5Gbps (USB 3.2 Gen1) | 9. Super speed USB 5Gbps (USB 3.2 Gen1) | 10. RJ45 connector | 11. Super speed USB 5Gbps (USB 3.2 Gen1) | 12. Headphone jack | 13. USB-C downstream port | 14. Stand lock

Dell 34" Curved Video Conferencing C3422WE (M102) – \$780.00

Technical Specifications

- Diagonal size: 34.14"
- Aspect ratio: Widescreen (21:9)
- Native Resolution: 3440 X 1440 at 60 Hz
- Contrast ratio: 1000:1
- Brightness: 300 cd/m²
- 1 x DP 1.2 (HDCP2.2)
- 1 x HDMI 2.0 (HDCP2.2)
- 1 x USB Type-B (USB 3.2 Gen 1 upstream port)
- 1 x USB Type-C (alternate mode with DisplayPort 1.4, USB 3.2 Gen 1 upstream port, PowerDelivery PD up to 90 W)
- 1 x USB Type-C downstream (15 W), USB 3.2 Gen 1 (5 Gbps)
- 2 x super speed USB 5 Gbps (USB 3.2 Gen 1)
- 1 x super speed USB 5 Gbps (USB 3.2 Gen 1) with BC 1.2 charging capability at 2 A (max)
- 1 x 3.5 mm headphone jack
- 1 x RJ45
- Size with Stand: 32.1 in x 9.30 in x 22.68 in
- Weight: 35.2lbs (with packaging)



Connectivity Options

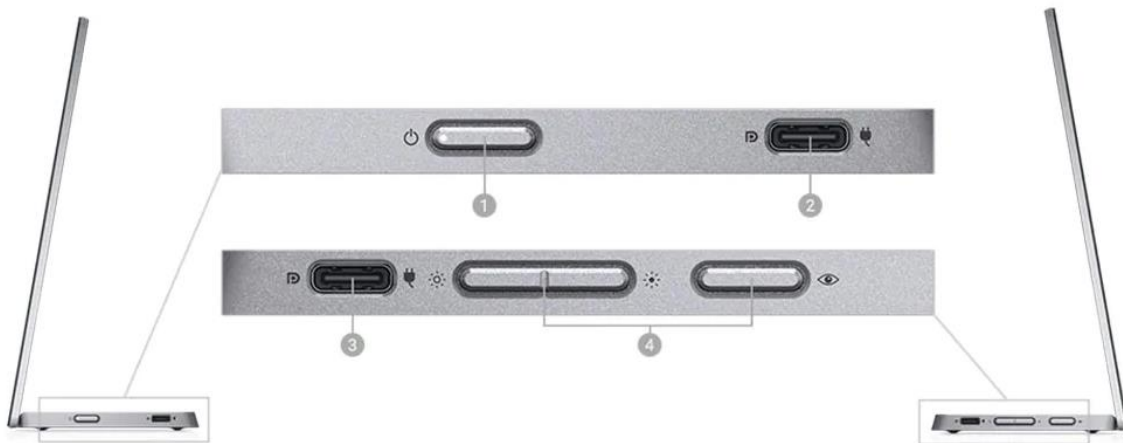
Ports & Slots:

1. Security lock slot | 2. Power connector | 3. HDMI port | 4. DisplayPort in | 5. USB-C upstream/DisplayPort | 6. USB-B upstream port | 7, 8, 10. super speed USB 5Gbps (USB 3.2 Gen1) (3) | 9. RJ45 connector | 11. Headphone jack | 12. USB-C downstream port | 13. Stand lock

Dell 14" Portable Monitor C1422H (M107) – \$263.00

Technical Specifications

- Diagonal size: 14"
- Aspect ratio: Widescreen (16:09)
- Native Resolution: 1920 X 1080 at 60Hz
- Contrast ratio: 700:1
- Brightness: 300 cd/m²
- 2 x USB Type – C (Alt Mode DP1.2, HBR)
- DP HDCP 1.4
- Dimensions: 12.69 in x 0.56 in x 7.98 in
- Weight: 1.30lbs



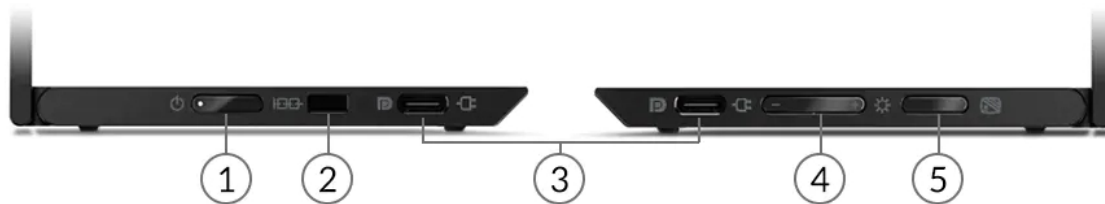
Ports and Slots

1. Power On/Off button | 2. USB-C with Power Pass Through | 3. USB-C with Power Pass Through | 4. Function buttons

Lenovo ThinkVision M14 Portable Monitor (M104) – \$225.14

Technical Specifications

- Diagonal size: 14"
- Aspect ratio: Widescreen (16:09)
- Native Resolution: 1920 X 1080
- Contrast ratio: 700:1
- Brightness: 300 cd/m²
- 2 x USB Type – C
- 1 x Kensington Lock Slot
- Dimensions: 12.73 in x 3.8 in x 8.23 in
- Weight: 1.138lbs



- | | |
|------------------|-------------------------|
| 1 Power button | 2 Kensington® lock slot |
| 3 2 x USB-C | 4 Brightness |
| 5 Low blue light | |