



State of Michigan Monitor Comparison Guide

As of 06/29/2021

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 four (4) monitors that are available in Sigma: the Dell 24" Ultrasharp (D123), Dell 27" monitor (D104), the Dell 22" (L85), and the Dell 24" Touch monitor (T36).

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



Details on each model are on the following pages

Dell P2217 22" Monitor (L85) – \$149.00

This monitor is 22 inches, measured from corner to corner. The monitor has 1680 X 1050 resolution, vivid color palette and depth, and high dynamic contrast ratio. You can tilt, swivel, and pivot the monitor and adjust its height to suit your needs.

Technical Specifications

- Diagonal size: 22"
- Aspect Ratio: 16:10
- Resolution: 1680 X 1050 at 60 Hz
- Contrast Ratio: 1000: 1
- Brightness: 250 cd/m²
- Rotation allowed for Portrait Mode
- 1 x HDMI
- 1 x DVI
- 1 x DisplayPort
- 1 x USB 3.0 upstream (Type B)
- 2 x USB 2.0 downstream (Type A)
- 2 x USB 3.0 downstream (Type A)
- Size with Stand: 19.8" x 7.1" x 14.4"
- Weight: 15.49lbs (with packaging)
- Display position adjustments: height, rotation, swivel, tilt
- Cables included: 1 x DisplayPort to DisplayPort, 1 x SuperSpeed USB cable (USB Type A to B)



Dell P2418HT 24" Touch Monitor (T36) – \$239.99

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 (D123) – \$209.00

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 P2719H 27" Monitor (D104) – \$245.00

This monitor is 27 inches, measured from corner to corner.

Technical Specifications

- Diagonal size: 27"
- Aspect ratio: 16:9
- Resolution: Full HD 1920 X 1080
- Contrast ratio: 1000:1
- Brightness: 300 cd/m²
- 1 x HDMI Port
- 1 x DisplayPort
- 1 x USB Upstream Port
- Size with Stand: 24" X 7.3" X 15.5"
- Weight: 19.95lbs



Ports & Slots:

1. Power Connector | 2. HDMI Port | 3. Stand Lock Feature | 4. DisplayPort | 5. VGA Connector | 6. USB Upstream Port | 7. USB Downstream Ports | 8. USB Downstream Ports

Cables Included:

Power Cable | DisplayPort Cable | USB 3.0 Upstream Cable

Comparison

	P2217 22"	P2418HT 24"	P2719H 27"	U2422H 24"
Sigma Number	L85	T36	D104	D123
Resolution	1680 X 1050	1920 X 1080	1920 X 1080	1920 x 1080
Aspect Ratio	16:9	16:9	16:9	16:9
Brightness	250 cd/m ²	250 cd/m ²	300 cd/m ²	250 cd/m ²
Contrast Ratio	1000: 1	1000: 1	1000:1	1000:1
Display Ports	HDMI, DVI, DisplayPort	HDMI, VGA, DisplayPort	HDMI, DisplayPort, Mini DisplayPort	HDMI, DisplayPort, DisplayPort (out)
Portrait Mode	Yes	No	No	No
Touchscreen	No	Yes	No	No