As of May 23rd, 2018, these are the monitors we currently recommend:

**27" Displays**

**Dell 27 Ultra HD 4K Monitor - P2715Q**

Available on UC Procurement Gateway

Price - ~$527.99

Resolutions - 4K UHD (2160p) 3840 x 2160 (DisplayPort: 60 Hz, HDMI: 30 Hz)

Connections

- 4 x USB 3.0 downstream (Type A)
- USB 3.0 upstream (Type B)
- MHL / HDMI
- DisplayPort
- Mini DisplayPort
- DisplayPort output
- Audio line-out

Comes with

- 1 x Mini DisplayPort-DisplayPort cable - 6 ft
- 1 x SuperSpeed USB cable - 6 ft

Ideal for Macs (Using Displayport or HDMI) or Windows (Using Displayport or HDMI)

⚠️ For HDMI Connection, must purchase HDMI cable.

**24" Displays**
Dell 24 Monitor - P2417H
Available on UC Procurement Gateway
Price - ~$220.34
Resolutions - Full HD (1080p) 1920 x 1080 at 60 Hz
Connections
- HDMI
- DisplayPort
- VGA
- USB 3.0 upstream (Type B)
- 2 x USB 2.0 downstream (Type A)
- 2 x USB 3.0 downstream (Type A)
Comes with
- 1 x VGA cable - VGA to VGA
- 1 x DisplayPort cable - DisplayPort to DisplayPort
- 1 x SuperSpeed USB cable - USB Type A to B

Dell UltraSharp 24 InfinityEdge Monitor - U2417H
Price - ~$269.99
Resolutions - Full HD (1080p) 1920 x 1080 at 60 Hz
Connections
- MHL / HDMI
- DisplayPort output (MST)
- DisplayPort
- Mini DisplayPort
- USB 3.0 upstream
- 4 x USB 3.0 downstream
- Audio line-out
Comes with
- 1 x SuperSpeed USB cable - 6 ft
- 1 x Mini DisplayPort-DisplayPort cable - 6 ft

Connection Substitutes

VGA to HDMI
For computers with only VGA, you will need a cable similar to this:
https://www.amazon.com/Monitor-FOINNEX-Connecting-Laptop-HDTV-Male/dp/B071SHJ1S3/ref=sr_1_4?ie=UTF8&qid=1527108464&sr=8-4&keywords=vga-to-hdmi+adapter

DVI to HDMI

Adapter
For computers with only DVI, you will need an adapter similar to this:

https://www.amazon.com/Rankie-Adapter-Gold-Plated-Converter-2-Pack/dp/B00ZMVGTA2/ref=sr_1_4?s=electronics&ie=UTF8&qid=1527108573&sr=1-4&keywords=DVI+to+HDMI

Cable

If you rather have a cable substitute:

https://www.amazon.com/Cable-Matters-CL3-Rated-Bi-Directional-HDMI/dp/B00BBF3LYA/ref=sr_1_6?s=electronics&ie=UTF8&qid=1527108573&sr=1-6&keywords=DVI+to+HDMI

Mini-Displayport to HDMI

Adapter

https://www.amazon.com/Cable-Matters-DisplayPort-Adapter-Black/dp/B00DRK2ZIK/ref=sr_1_5?ie=UTF8&qid=1527108930&sr=8-5&keywords=mini-displayport+to+hdmi&dpID=417FU1fag4L&preST=._SY300_QL70_.&dpSrc=srch

Cable

https://www.amazon.com/AmazonBasics-Mini-DisplayPort-HDMI-Cable/dp/B0134V3KIA/ref=sr_1_3?ie=UTF8&qid=1527108930&sr=8-3&keywords=mini-displayport+to+hdmi&dpID=41v%252Bw7qPrL&preST=_SX300_QL70_&dpSrc=srch

Mini-Displayport to Displayport

Cable

https://www.amazon.com/DisplayPort-Moread-Gold-Plated-Thunderbolt-Resolution/dp/B01N5RY8D7/ref=sr_1_6?ie=UTF8&qid=1527109023&sr=8-6&keywords=mini-displayport+to+displayport

Why Dell monitors?

We recommend the Dell monitors due to the UC Agreement with them as well as having the Warranty Coverage in case issues come up, the warranty coverage can be leveraged to get it replaced.

Alternative Monitor selection

There is no restrictions in getting other brand monitors at this time.

We just found Dell monitors to be a little bit easier to work with and reasonable quality.

Other brands you may want to consider:

- LG
- Viewsonic
- Samsung

Things to consider...

Resolution

When getting a monitor, you have to consider Display Resolution.

Most Windows/Linux/PC machines don't go beyond the resolution of 1920x1080 (The standard HD definition) unless the graphics chipset will support it or using a GPU that supports higher resolution.

Macs can use higher resolutions, sometimes up to 2560x1440.

Why is Resolution important?

Resolution is important on how you can work with a document.

For those who need big desktop space, higher resolutions means more space to work with.
The drawback to higher resolutions, depending on the screen size, can also mean smaller text, which can be harder on the eyes to read.

**Do I need a 4K Monitor?**

For most cases, not really.

Unless you are into image processing or using a Mac and need the Ultra High Definition (4K) resolution, a standard High Def (1920x1080) monitor will do just as well.

**Connections**

Having the right connections is important when you are getting a monitor.

**VGA**

VGA is the old standard connection, which looks like this:

![VGA connection](image)

Most older computers or monitors have this connection.

If you have a newer computer, you will need an adapter to be able to connect to older monitors using this.

**DVI**

DVI is another old standard connection which looks like this:

![DVI connection](image)

A lot of computers still use this connection standard, as do some monitors.

Computers with DVI connections can be adapted to VGA, Displayport or HDMI if the monitor does not have a DVI connection, but usually you will have to purchase the adapter/cable separately.

**Displayport (Mini-Displayport)**

Displayport is another connection type for video as shown here:
The normal Displayport shown on the Left, while Mini-displayport shown on the right (Thunderbolt is the Apple term for their version of Displayport)

Some computers will use Displayport in either fashion and just requires the appropriate cable to connect to it.

Displayport on computers can be adapted to connect to monitors with VGA, DVI or HDMI, however the adapter only works when it is connected to the computer, not the monitor.

Displayport can also allow for daisy-chaining, which is basically, if a monitor has displayport connection, you can connect another displayport monitor to that monitor instead of having to directly connect to the computer.

**HDMI**

HDMI is another connection standard, mostly used by TVs, but some computers have this connection as shown here:

This connection often allows for Audio as well as Video.

Computers with HDMI can connect to DVI and VGA monitors using an adapter or cable made to connect HDMI to VGA/DVI.

HDMI also has version definitions, such as Version 2.1 is used to connect to 4K (Ultra High Definition) displays.

In most cases, unless you are using a Ultra High Definition screen, a normal HDMI cable is fine for most use.

**Thunderbolt 3 (USB-C)**

Thunderbolt 3 is the name Apple uses for USB-C connection as shown here:

There are very few monitors that support this connection directly.

There are a few adapters that can convert the computer's USB-C connection to VGA, DVI, Displayport or HDMI

USB-C theoretically can daisy chain, but has caveats.