Daisy-chain up to 6 high-performance Thunderbolt devices.

Since Thunderbolt 3 uses the USB Type-C connector, any USB device must be placed at the end of the daisy-chain.

Some Thunderbolt devices may also include a DisplayPort or Mini DisplayPort. A display connected to this port does not count as one of the 6 devices in the daisy-chain.

Since later generations of Thunderbolt devices can be adapted to connect to previous generations of Thunderbolt hosts and later generations of Thunderbolt hosts can connect to previous generations of Thunderbolt devices, it is advised to place devices in order of performance with the daisy-chain.

Some computers with more than one Thunderbolt port share a Thunderbolt bus, and thus the bandwidth across the ports. Each port can still daisy-chain up to 6 high-performance Thunderbolt devices, but the up to 12 Thunderbolt devices will share the same bandwidth. Some computers may have more than two Thunderbolt connections and require being connected to separate Thunderbolt buses. Refer to your computer’s specifications for details.

Up to 2 Thunderbolt displays can be used within the 6, and should be the last devices on the chain. Some computers may require reversing the display for Thunderbolt ports on a different bus.

Since any later generation Thunderbolt device will only be able to run at the speed of the Thunderbolt host, care should be taken to ensure that the host can handle the device(s) it is connected to.

Some Thunderbolt devices may have internal Thunderbolt connections and thus count as more than one device in the daisy-chain. Refer to the device documentation for details.

Since all devices on a Thunderbolt daisy-chain (not just the one at the end) may share the same bandwidth, please use these guidelines when setting up your daisy-chain, but some experimentation may be required to find the best configuration that best meets your requirements.

Some computers with more than one Thunderbolt port share a Thunderbolt bus, and thus the bandwidth across the ports. Each port can still daisy-chain up to 6 high-performance Thunderbolt devices, but the up to 12 Thunderbolt devices will share the same bandwidth. Some computers may have more than one Thunderbolt bus and typically have 2 Thunderbolt ports per Thunderbolt bus. Refer to your computer’s specifications for details.

Thunderbolt daisy-chaining allows you to connect multiple Thunderbolt devices to your computer!