

Thunderbolt 3 PCIe Gen3 Digitizers



TB3 – RazorMax



Starting at \$9,545

Includes:
Digitizer Card,
Thunderbolt 3 PCIe Box,
Thunderbolt 3 USB-C Cable

TB3 – EON



Starting at \$14,150

Includes:
Digitizer Card,
Thunderbolt 3 PCIe Box,
Thunderbolt 3 USB-C Cable

| Order Model #: | TB3-RMX165020 | TB3-RMX161G20 | TB3-RMX165040 | TB3-RMX161G40 | TB3-ENE123G20 | TB3-ENE126G10 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| A/D Resolution: | 16-Bit | 16-Bit | 16-Bit | 16-Bit | 12-Bit | 12-Bit |
| # of Channels (CH): | 2 | 2 | 4 | 4 | 2 | 1 |
| Max. Sample Rate per CH: | 500 MS/s | 1 GS/s | 500 MS/s | 1 GS/s | 3 GS/s | 6 GS/s |
| CH Input Bandwidth: | 350 MHz | 700 MHz | 350 MHz | 700 MHz | 1.75 GHz | 1.75 GHz |
| Onboard Sample Memory: | 4 GS (8 GB) | 4 GS (8 GB) | 4 GS (8 GB) | 4 GS (8 GB) | 2 GS (4 GB) | 2 GS (4 GB) |

Additional options and configurations are available.

We now support Thunderbolt 3, the exciting new high-speed 5 GB/s PC interface, for use with all GaGe PCIe Digitizers. The Thunderbolt 3 interface is found on the following convenient PC system device form factors:

Laptops 2-in-1s Tablets All-in-Ones Mini PCs

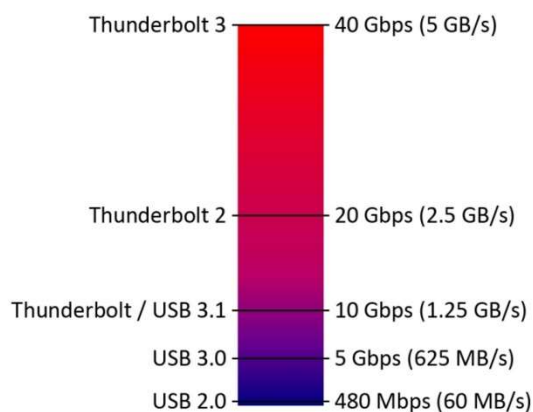


Thunderbolt 3 is a new PC interface standard that provides the ability to utilize our highest performance PCIe instruments with compact PC systems with limited or no PCIe expansion slots.

All GaGe high-speed PCIe Digitizers are now supported by this new Thunderbolt 3 expansion platform.

With the new Thunderbolt 3 interface, the best performance will be obtained by using our PCIe Gen3 products, the 16-bit 1 GS/s RazorMax Express or 12-bit 6 GS/s EON Express. We are now offering these in a pre-configured package that includes the Thunderbolt 3 PCIe Gen3 Expansion Box and Thunderbolt 3 cable, bundled as a single part number. These models are detailed in the table above.

Thunderbolt 3 provides the largest bit-rate capacity interface possible at up to 40 Gbps (5 GB/s) over a USB-C connector to support a variety of protocols including PCI Express (PCIe).



In Thunderbolt 3 mode, up to four lanes of PCIe Gen3 is supported for a maximum rate of 32 Gbps (4 GB/s); making it an ideal match for optimal data transfer performance of high-speed GaGe PCIe Gen3 Digitizers to connected PC devices.

Thunderbolt 3 is an exciting new high-speed interface standard, so please contact our sales team for recommendations on Thunderbolt 3 capable PC devices, or to check whether your PC solution is compatible.