Echo 13 TB5 Dock, Echo 20 TB5 Secure Dock, and Echo 21 TB5 SuperDock Thunderbolt Ports Supported Resolutions[1] and Max Refresh Rates[1]

	M5 Max	M5 Pro	M4 Max	M4 Pro	M4/M5 Base; M2/M3 Pro/Max	M1 Pro/Max	M1/M2/M3 BASE[3]	Windows PC TB4	Windows PC TB5
SINGLE MONITOR									
1080p 500Hz 2k 240Hz 3440x1440 240Hz 4k 144Hz 5k 60Hz 6k 60Hz	√	√	√	√	√	√	√	√	√
2k 480Hz									
4k 240Hz	√	√	√	√	√			√	√
5k 120Hz	√	√	√	√	√				√
8k 60Hz	√	√	√	√	√	√			√
DUAL MONITORS[2]									
Dual 2k 240Hz Dual 4k 60Hz Dual 5k 60Hz Dual 6k 60Hz	√	√	√	√	√	√		√	√
Dual 4k 144Hz	√	√	√	√	√				√
Dual 5k 120Hz Dual 1080p 500Hz	√	√	√						√
Dual 2k 480Hz Dual 4k 240Hz Dual 8k 60Hz	√		√						√
TRIPLE MONITORS[2]									
Triple 4k 60Hz Triple 5k 60Hz Triple 6k 60Hz	√	√	√						
Triple 4k 144Hz	√	√							
QUADRUPLE MONITORS[2]									
Quad 4k 144Hz Quad 5k 60Hz Quad 6k 60Hz	√								

1. 6k and 8k resolutions, and higher refresh rates above 60Hz generally require Display Stream Compression (DSC) support in both the monitor and host.

2. Multiple 5k or 6k display support requires Thunderbolt 4, Thunderbolt 5, and Apple Studio Display 5k, or Apple Pro Display XDR 6k monitors. (Dual LG UltraFine 5k displays are supported only with M5 Max hosts.)

3. Base M3 MacBook Air and MacBook Pro can support dual external monitors, up to 5k 60Hz, when in closed clamshell mode.

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