

Qualified PC Systems for Media Composer 2020.4

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System	GPU	Earliest MC Version Supported	DNxIO/IQ DNxIV/IP DNxID	Nitris DX	Mojo DX	Nexis	Notes**
Boxx Apexx T4 32 core 3.7 Ghz or 64 core 2.9 Ghz AMD Threadripper	Nvidia RTX 5000 AMD W5700	MC 2019.12	PCIe or TB3 *1	Not Supported	Not Supported	Yes	32 to 256 GB DDR4-3200 Memory Thunderbolt 3 option
HP Z4 G4 6 - 18 core 2.3 Ghz or higher] Intel Xeon W-22xx, Core i7/i9	Nvidia P1000, P2200, P4000, RTX 4000 AMD WX7100	MC 2018.12	PCIe or TB3 *1	Not Supported	PCIe	Yes	32 to 128 GB DDR4-2933 memory Thunderbolt 3 option
Lenovo P520/P520C 6 - 18 core 2.3 Ghz or higher] Intel Xeon W-22xx	Nvidia P1000, P2200, P4000, RTX 4000	MC 2018.12	PCIe or TB3 *1	Not Supported	PCIe	Yes	32 to 128 GB DDR4-2933 memory Thunderbolt 3 option
Dell 5820 6 - 18 core 2.3 Ghz or higher] Intel Xeon W-22xx, Core i7/i9	Nvidia P1000, P2200, P4000, RTX 4000 AMD WX5100, WX7100	MC 2018.12	PCIe or TB3 *1	Not Supported	PCIe	Yes	32 to 128 GB DDR4-2933 memory Thunderbolt 3 option
HP Z8 G4 Dual [8 - 28 core 2.1 Ghz or higher] Intel Scalable V2 Processors	Nvidia P4000, P5000, P6000, RTX 4000, 5000, 6000 AMD WX7100 WX9100	MC 2018.12	PCIe or TB3 *1	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2933 memory Thunderbolt 3 option
HP Z6 G4 Dual [8 - 28 core 2.1 Ghz or higher] Intel Scalable V2 Processors	Nvidia P2200, P4000 P5000, RTX 4000, RTX 5000 AMD WX7100	MC 2018.12	PCIe or TB3 *1	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2933 memory Thunderbolt 3 option

System	GPU	Earliest MC Version Supported	DNxIO/IQ DNxIV/IP DNxID	Nitris DX	Mojo DX	Nexis	Notes**
Dell 7920/R7920 Dual [8 - 28 core 2.1 Ghz or higher] Intel Scalable V2 Processors Rack or Tower	Nvidia P4000, P5000, P6000, RTX 4000, 5000, 6000 AMD WX7100 WX9100	MC 2018.12	PCIe TB adapter not supported	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2933 memory *Thunderbolt option not supported in Rack 7920
Dell 7820 Dual [8 - 28 core 2.1 Ghz or higher] Intel Scalable V2 Processors	Nvidia P2200 , P4000 P5000, RTX 4000, RTX 5000 AMD WX7100	MC 2018.12	PCIe or TB3 *1	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2933 memory Thunderbolt 3 option
Lenovo P920 Dual [8 - 28 core 2.1 Ghz or higher] Intel Scalable V2 Processors	Nvidia P4000, P5000, P6000, RTX 4000, 5000, 6000	MC 2018.12	PCIe or TB3 *1	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2933 memory Thunderbolt 3 option
Lenovo P720 Dual [8 - 28 core 2.1 Ghz or higher] Intel Scalable V2 Processors	Nvidia P2200 , P4000 P5000, RTX 4000, RTX 5000	MC 2018.12	PCIe or TB3 *1	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2933 memory Thunderbolt 3 option
HP Z2 G4 3.0 Ghz or higher 6 or 8 core i7/i9/Xeon Tower or SFF	Nvidia P620 P1000 P2000 P2200 AMD WX7100	MC 2018.7	PCIe or TB3 *1	Not Supported	PCIe Tower only	Yes	16 to 64 GB DDR4-2666 memory Thunderbolt 3 option
HP Z2 G4 Mini 3.0 Ghz or higher 6 or 8 core i7/i9/Xeon	Nvidia P600, P1000 AMD WX4150, WX3200	MC 2018.7	TB3 *1	Not Supported	Not Supported	Yes	16 to 64 GB DDR4-2666 Memory. Performance model only Thunderbolt 3 option
Lenovo P330 3.0 Ghz or higher 6 or 8 core i7/i9/Xeon Tower or SFF	Nvidia P600 P620 P1000 P2000, P2200	MC 2018.7	PCIe or TB3 *1	Not Supported	PCIe Tower Only	Yes	16 to 64 GB DDR4-2666 memory Thunderbolt 3 option

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Lenovo P330 Tiny 2.4 Ghz 6 or 8 core i7/i9	Nvidia P600 P620 P1000	MC 2018.7	No Thunderbolt option	Not Supported	Not Supported	Yes	16 to 32 GB DDR4-2666 memory – 1 option for discrete graphics
Dell 3630 3.0 Ghz or higher 6 or 8 core i7/i9/Xeon Tower	Nvidia P1000, P2000, P2200 AMD WX7100	MC 2018.7	PCIe or TB3 *1	Not Supported	PCIe	Yes	16 to 64 GB DDR4-2666 memory Thunderbolt 3 option
Dell 3431 3.0 Ghz or higher 6 or 8 core i7/i9/Xeon SFF	Nvidia P620 P1000 AMD WX4100	MC 2018.7	PCIe or TB3 *1	Not Supported	Not Supported	Yes	16 to 64 GB DDR4-2666 memory Thunderbolt 3 option
Dell 3430 3.0 Ghz or higher 6 core i7/Xeon E3 SFF	Nvidia P620 P1000 AMD WX4100	MC 2018.7	PCIe or TB3 *1	Not Supported	PCIe	Yes	16 to 64 GB DDR4-2666 memory Thunderbolt 3 option
Dell 3930 3.0 Ghz or higher 6 or 8 core i7/i9/Xeon 1U Rack	Nvidia P1000 P2000, P2200 AMD WX7100	MC 2018.7	PCIe or TB3 *1	Not Supported	PCIe	Yes	16 to 64 GB DDR4-2666 memory Thunderbolt 3 option
HP Z8 G4 Dual [8 - 24 core 2.1 Ghz or higher] Intel Scalable V1 Processors	Nvidia P4000, P5000, P6000, RTX 4000, 5000, 6000 AMD WX7100 WX9100	MC 8.8	PCIe or TB3 *1	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2666 memory Thunderbolt 3 option
Lenovo P920 Dual [8 - 24 core 2.1 Ghz or higher] Intel Scalable V1 Processors	Nvidia P4000, P5000, P6000, RTX 4000, 5000, 6000	MC 8.8	PCIe or TB3 *1	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2666 memory Thunderbolt 3 option
Dell 7920/R7920 Dual [8 - 24 core 2.1 Ghz or higher] Intel Scalable V1 Processors Rack or Tower	Nvidia P4000, P5000, P6000, RTX 4000, 5000, 6000 AMD	MC 8.8	PCIe TB adapter not supported	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2666 memory *Thunderbolt option not supported in Rack 7920

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	WX7100 WX9100						
HP Z6 G4 Dual [8 - 24 core 2.1 Ghz or higher] Intel Scalable V1 Processors	Nvidia P2000, P4000 P5000, RTX 4000, RTX 5000 AMD WX7100	MC 8.8	PCIe or TB3 *1	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2666 memory Thunderbolt 3 option
Lenovo P720 Dual [8 - 24 core 2.1 Ghz or higher] Intel Scalable V1 Processors	Nvidia P2000, P4000 P5000, RTX 4000, RTX 5000	MC 8.8	PCIe or TB3 *1	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2666 memory Thunderbolt 3 option
Dell 7820 Dual [8 - 24 core 2.1 Ghz or higher] Intel Scalable V1 Processors	Nvidia P2000, P4000 P5000, RTX 4000, RTX 5000 AMD WX7100	MC 8.8	PCIe or TB3 *1	Not Supported	PCIe	Yes	64 to 192 GB DDR4-2666 memory Thunderbolt 3 option
HP Z4 G4 6, 8, 10 or 18 core 2.3 Ghz or higher] Intel W-Processors, Core i7/i9	Nvidia P1000, P2000 P4000, RTX 4000 AMD WX7100	MC 8.8	PCIe or TB3 *1	Not Supported	PCIe	Yes	32 to 128 GB DDR4-2666 memory Thunderbolt 3 option
Lenovo P520/P520C 6, 8, 10 or 18 core 2.3 Ghz or higher] Intel W-Processors	Nvidia P1000, P2000 P4000, RTX 4000	MC 8.8	PCIe or TB3 *1	Not Supported	PCIe	Yes	32 to 128 GB DDR4-2666 memory Thunderbolt 3 option
Dell 5820 6, 8,10,14,18 core 2.3 Ghz or higher] Intel W-Processors	Nvidia P1000, P2000 P4000, RTX 4000 AMD WX5100, WX7100	MC 8.8	PCIe or TB3 *1	Not Supported	PCIe	Yes	32 to 128 GB DDR4-2666 memory Thunderbolt 3 option

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HP Z240 3.0 Ghz or higher quad core i7/Xeon E3 Tower or SFF	Nvidia P600, P1000 P2000	MC 8.8	PCIe or TB2 *3	Not Qualified	PCIe	Yes	16 to 64 GB DDR4-2400 memory
HP Z2 Mini 3.0 Ghz or higher quad core i7/Xeon E3	Nvidia M620 HD530 HD630	MC 8.8	Not Supported	Not Supported	Not Supported	Yes	16 to 32 GB DDR4-2400 Memory No Thunderbolt option
Dell 5720 All-in-one 3.3 Ghz or higher quad core i7/Xeon E3	AMD WX4150, WX7100	MC 8.8	TB3 *1	Not Supported	TB3 *1, *2	Yes	16 to 64 GB DDR4-2400 Memory,
Dell 3620 Tower 3.0 Ghz or higher quad core i7/Xeon E3	Nvidia M2000, M4000 P600, P1000	MC 8.8	PCIe or TB2 *3	Not Qualified	PCIe	Yes	16 to 32 GB DDR4-2400 memory
Dell 3420 SFF 3.0 Ghz or higher quad core i7/Xeon E3	Nvidia K620 K1200 P600, P1000	MC 8.8	PCIe or TB2 *3	Not qualified	PCIe	Yes	16 to 32 GB DDR4-2400 memory
Lenovo P320 Tower or SFF 3.0 Ghz or higher quad core i7/Xeon E3	Nvidia P600 P1000 P2000	MC 8.8	PCIe or TB2 *3	Not qualified	PCIe	Yes	16 to 32 GB DDR4-2400 memory
Lenovo P320 Tiny 2.9 Ghz quad core i7-7700T	Nvidia P600	MC 8.8	Not Supported	Not Supported	Not Supported	Yes	16 to 32 GB DDR4-2400 memory No Thunderbolt option

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HP Z840 Dual [8 - 16 core 2.1 Ghz or higher] Intel V4	Nvidia P4000 P5000 P6000 M4000 M5000 M6000 AMD W7100 W8100	MC 8.5	PCIe or TB2 *3	PCIe	PCIe	Yes	32 to 64 GB DDR4-2400 memory
HP Z640 Dual 10, 12, 16 core 2.1 Ghz or higher] Intel V4	Nvidia P4000 P5000 M2000 M4000 M5000 AMD W5100 W7100 W8100	MC 8.5	PCIe or TB2 *3	PCIe	PCIe	Yes	32 to 64 GB DDR4-2400 memory
Dell 7910 Tower Dual [8 - 16 core 2.1 Ghz or higher] Intel V4	Nvidia M4000 M5000 M6000 P4000 P5000 P6000 AMD W7100 W8100	MC 8.5	PCIe or TB2 *3	PCIe	PCIe	Yes	32 to 64 GB DDR4-2400 memory
Dell R7910 Dual [8 - 16 core 2.1 Ghz or higher] Intel V4 Rack model	Nvidia M4000 M5000 P4000 P5000 AMD W7100 W8100	MC 8.5	PCIe Thunderbolt adapter not supported	PCIe	PCIe	Yes	32 to 64 GB DDR4-2400 memory
Dell 7810 Dual [8-16 core 2.1 Ghz or higher] Intel V4	Nvidia M2000 M4000 M5000 P2000 P4000 P5000 AMD W5100 W7100 W8100	MC 8.5	PCIe or TB2*3	PCIe	PCIe	Yes	32 to 64 GB DDR4-2400 memory
Lenovo P910 Dual [8 - 16 core 2.1 Ghz or higher] Intel V4	Nvidia P4000 P5000 M4000 M5000 M6000	MC 8.5	PCIe or TB2*3	PCIe	PCIe	Yes	32 to 64 GB DDR4-2400 memory

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Lenovo P710 Dual [8 - 16 core 2.1 Ghz or higher] Intel V4	Nvidia P4000 P5000 M2000 M4000 M5000	MC 8.5	PCIe or TB2*3	PCIe	PCIe	Yes	32 to 64 GB DDR4-2400 memory
HP Z440 [6 or 8 core 3.0 Ghz or higher] Intel V4	Nvidia P2000 M2000 AMD W5100	MC 8.5	PCIe or TB2*3	PCIe	PCIe	Yes	16 to 64 GB DDR4- 2400 memory
Dell 5810 [6 or 8 core 3.0 Ghz or higher] Intel V4	Nvidia M2000 AMD W5100	MC 8.5	PCIe or TB2*3	PCIe	PCIe	Yes	16 to 64 GB DDR4- 2400 memory
Lenovo P510 6 or 8 core 3.0 Ghz or higher Intel V4	Nvidia P2000 M2000 K2200	MC 8.5	PCIe or TB2 *3	PCIe	PCIe	Yes	16 to 64 GB DDR4- 2400 memory
Lenovo P410 6 or 8 core 3.0 Ghz or higher Intel V4	Nvidia P2000 P1000 M2000 K1200	MC 8.5	PCIe or TB2 *3	PCIe	PCIe	Yes	16 to 64 GB DDR4- 2400 memory
HP Z1 G3 All-in-one 3.3 Ghz or higher quad core i7/Xeon E3	Nvidia M1000M M2000M	MC 8.4.3	TB3 option *1	Not Supported	TB3 *1,*2	Yes	16 to 64 GB DDR4-2133 Memory
HP Z240 Tower and SFF Quad Xeon E3-1245V5 3.5 Ghz	Nvidia K620 K1200 K2200	8.0	PCIe or TB2 *3	Not Qualified	PCIe	Yes	16 to 32 GB DDR4-2133 Memory
Dell 3620 quad Xeon E3-1245V5 3.5 Ghz	Nvidia K620 K2200	8.0	PCIe or TB2 *3	Not Qualified	PCIe	Yes	16 to 32 GB DDR4-2133 Memory

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Dell 3420 SFF Quad Xeon E3-1245V5 3.5 Ghz	Nvidia K620 K1200	8.0	PCIe or TB2 *3	Not Qualified	PCIe	Yes	16 to 32 GB DDR4-2133 Memory
Lenovo P310 Tower and SFF Quad Xeon E3- 1245V5 3.5 Ghz	Nvidia K620 K1200 K2200	8.0	PCIe or TB2 *3	Not Qualified	PCIe	Yes	16 to 32 GB DDR4-2133 Memory
HP Z840 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	Nvidia K4200 K5200 M4000 M5000 M6000 AMD W7100 W8100	7.0.4/11.0.4	PCIe or TB2 *3	Yes	Yes	Yes	32 to 64 GB DDR4-2133 memory
HP Z640 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	Nvidia K2200 K4200 K5200 M4000 M5000 AMD W5100 W7100 W8100	7.0.4/11.0.4	PCIe or TB2 *3	Yes	Yes	Yes	32 to 64 GB DDR4-2133 memory
Dell R7910 Dual 8,10 or 12 Core Intel V3 2.3 Ghz or higher	Nvidia K4200 K5200 M4000 M5000 M6000 AMD W7100 W8100	7.0.4/11.0.4	PCIe TB adapter not supported	No PCIe gen 2 slots	PCIe	Yes	32 to 64 GB DDR4-2133 memory
Dell 7910 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	Nvidia K4200 K5200 M4000 M5000 M6000 AMD W7100 W8100	7.0.4/11.0.4	PCIe or TB2 *3	Yes	Yes	Yes	32 to 64 GB DDR4-2133 memory

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Dell 7810 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	Nvidia K2200 K4200 K5200 M4000 M5000 AMD W5100 W7100 W8100	7.0.4/11.0.4	PCIe or TB2 *3	Yes	Yes	Yes	32 to 64 GB DDR4-2133 memory
Lenovo P900 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	Nvidia K4200 K5200 M4000 M5000 M6000	7.0.4/11.0.4	PCIe or TB2 *3	Yes	Yes	Yes	32 to 64 GB DDR4-2133 memory
Lenovo P700 Dual 8, 10 or 12 core Intel V3 2.3 Ghz or higher	Nvidia K2200 K4200 K5200 M4000 M5000	7.0.4/11.0.4	PCIe or TB2 *3	Yes	Yes	Yes	32 to 64 GB DDR4-2133 memory
HP Z440 6-core, 8 core Intel V3 3.0 Ghz or higher	Nvidia K2200 AMD W5100	7.0.4/11.0.4	PCIe or TB2 *3	Yes	Yes	Yes	16 to 32 GB DDR4-2133 memory
Dell 5810 6-core or 8 core Intel V3 3.0 Ghz or higher	Nvidia K2200 AMD W5100	7.0.4/11.0.4	PCIe or TB2 *3	Yes	Yes	Yes	16 to 32 GB DDR4-2133 memory
Lenovo P500 6-core or 8 core Intel V3 3.0 Ghz or higher	Nvidia K2200	7.0.4/11.0.4	PCIe or TB2 *3	Yes	Yes	Yes	16 to 32 GB DDR4-2133 memory
Lenovo P300 Tower and SFF 4-Core E3-1246v3 3.5 Ghz CPU	Intel HD 4600 Nvidia K600 K620	7.0.4/11.0.4	PCIe or TB2 *3	Not Qualified	PCIe	Yes	16 GB DDR3-1600 Memory

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HP Z1 G2 All-in-one E3- 1245V3 3.4 Ghz CPU	Nvidia K2100M K3100M K4100M	6.5.4/10.5.4	No thunderbolt option	Not Supported	Not Supported	Yes	16 GB DDR3-1600 Memory
Lenovo ThinkCentre Edge 93Z AIO quad core i7-4770S 3.1 Ghz	Intel HD 4600	6.5.4/10.5.4	No thunderbolt option	Not Supported	Not Supported	Yes	16 GB DDR3-1600 memory
PC Laptops							
HP Zbook 17" G6 2.3 Ghz or higher 6 or 8 core i7/i9/Xeon	Nvidia RTX3000 RTX4000 RTX5000	MC 2018.12	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 128 GB DDR4-2667 Memory HP DreamColor option HP Thunderbolt dock G2
Dell 7740 17" 2.6 Ghz or higher 6 or 8 core i7/i9/Xeon	Nvidia RTX3000 RTX4000 RTX5000 AMD WX7130	MC 2018.12	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 128 GB DDR4-2667 Memory
Lenovo P73 17" 2.6 Ghz or higher 6 or 8 core i7/i9/Xeon	Nvidia T2000, RTX4000 RTX5000	MC 2018.12	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 128 GB DDR4-2667 Memory
HP Zbook 15" G6 2.3 Ghz or higher 6 or 8 core i7/i9/Xeon	Nvidia T1000 T2000 RTX3000	MC 2018.12	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 128 GB DDR4-2667 Memory HP DreamColor option HP Thunderbolt dock G2

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Lenovo P1 G2 15" 2.6 Ghz or higher 6 core i7 Thin and Light	Nvidia T1000, T2000	MC 2018.12	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2667 Memory
Lenovo P53 15" 2.3 Ghz or higher six or 8 core core i7/i9/Xeon	Nvidia T1000, T2000, RTX4000	MC 2018.12	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 128 GB DDR4-2667 Memory
Dell 3541 15" 2.3 Ghz or higher 6 or 8 core core i7/i9/Xeon	Nvidia P620	MC 2018.12	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 32 GB DDR4-2667 Memory
Dell 5540 15" 2.3 Ghz or higher 6 or 8 core i7/i9/Xeon - Thin and light	Nvidia T1000, T2000	MC 2018.12	USB-C *1	Not Qualified	USB-C *1,*2	Yes*	16 to 64 GB DDR4-2667 Memory - USB 3.0 to Ethernet required for NEXIS
Dell 7540 15" 2.6 Ghz or higher 6 or 8 core i7/i9/Xeon	Nvidia T1000 T2000 RTX3000	MC 2018.12	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 128 GB DDR4-2667 Memory
HP Zbook Studio G5 and Studio X360 G5 2.3 Ghz or higher 6 or 8 core i7/i9/Xeon Ultrabook	Nvidia P1000 P2000	MC 2018.7	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2667 Memory HP DreamColor option HP Thunderbolt dock G2
Dell 5530 15" 2.6 Ghz or higher six core i7/Xeon E3 Thin and light	Nvidia P1000, P2000	MC 2018.7	USB-C *1	Not Qualified	USB-C *1,*2	Yes *	16 to 32 GB DDR4-2667 Memory USB 3.0 to Ethernet required for NEXIS

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Lenovo P1 15" 2.6 Ghz or higher six core i7/Xeon E3 Thin and Light	Nvidia P1000	MC 2018.7	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2667 Memory
HP Zbook 17" G5 2.6 Ghz or higher six core i7/Xeon E3	Nvidia P3200 P4200 P5200 AMD WX4170	MC 2018.7	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2667 Memory HP DreamColor option HP Thunderbolt dock G2
Dell 7730 17" 2.6 Ghz or higher six core i7/Xeon E3	Nvidia P3200 P4200 P5200 AMD WX4170	MC 2018.7	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2667 Memory
Lenovo P72 2.6 Ghz or higher six core i7/Xeon E3	Nvidia P3200, P4200 P5200	MC 2018.7	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2667 Memory
HP Zbook 15" G5 2.6 Ghz or higher six core i7/Xeon E3	Nvidia P1000 P2000 AMD WX4150	MC 2018.7	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2667 Memory HP DreamColor option HP Thunderbolt dock G2
HP Zbook 15V G5 2.6 Ghz or higher six core i7/Xeon E3	Nvidia P1000	MC 2018.7	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2667 Memory HP Thunderbolt dock G2
Dell 7530 15" 2.6 Ghz or higher six core i7/Xeon E3	Nvidia P1000 P2000 AMD WX4150	MC 2018.7	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2667 Memory

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Dell 3530 15" 2.6 Ghz or higher six core i7/Xeon E3	Nvidia P600	MC 2018.7	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 32 GB DDR4-2667 Memory
Lenovo P52 2.6 Ghz or higher six core i7/Xeon E3	Nvidia P1000 P2000	MC 2018.7	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2667 Memory
HP Zbook 17" G4 2.8 Ghz or higher quad core i7/Xeon E3	Nvidia P3000 P4000 P5000 AMD WX4170	MC 8.8	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2400 Memory HP DreamColor option HP Thunderbolt dock G2
HP Zbook 15" G4 2.8 Ghz or higher quad core i7/Xeon E3	Nvidia M620 M1200 M2200 AMD WX4150	MC 8.8	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2400 Memory HP DreamColor option HP Thunderbolt dock G2
HP Zbook Studio Ultrabook G4 2.8 Ghz or higher quad core i7/Xeon E3	Nvidia M1200	MC 8.8	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 32 GB DDR4-2400 Memory HP Thunderbolt dock G2
Dell 7720 17" 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia P3000 P4000 P5000 AMD WX4150 WX7100	MC 8.8	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2400 Memory
Dell 7520 15" 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia M1200 M2200 AMD WX4130, WX4150	MC 8.8	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2400 Memory

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Dell 5520 15" 2.8 Ghz or higher quad core i7/Xeon E3	Nvidia M1200	MC 8.8	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 32 GB DDR4-2400 Memory USB 3.0 to Ethernet required for NEXIS Connectivity
Dell 3520 15" 2.8 Ghz or higher quad core i7/Xeon E3	Nvidia M620	MC 8.8	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 32 GB DDR4-2400 Memory
Lenovo P51 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia M1200 M2200	MC 8.8	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2400 Memory
Lenovo P71 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia P3000 P4000 P5000	MC 8.8	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2400 Memory
HP Zbook Studio G3 Ultrabook 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia M1000M	8.4.3	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 32 GB DDR4-2133 Memory
HP Zbook 15" G3 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia M1000M M2000M M600M AMD W5170M	8.4.3	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2133 Memory HP DreamColor option
HP Zbook 17" G3 2.6 Ghz or higher quad core i7/Xeon E3	Nvidia M3000M M4000M M5000M AMD W6150M	8.4.3	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2133 Memory HP DreamColor option

System	GPU	Earliest MC Version Supported	DNxIO/IQ DNxIV/IP DNxID	Nitris DX	Mojo DX	Nexis	Notes**
Dell 7710 17" 2.7 Ghz quad core i7 or 2.9 Ghz Xeon E3	Nvidia M3000M M4000M M5000M A M D W 7170M	8 .4 .3	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 32 GB DDR4-2133 Memory
Dell 7510 15" 2.5 Ghz and higher quad core i7	Nvidia M1000M M2000M A M D W 5170M	8 .4 .3	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 32 GB DDR4-2133 Memory
Dell 5510 15" 2.3 Ghz and higher quad core i7	Nvidia M1000M	8 .4 .3	USB-C *1	Not Qualified	USB-C *1,*2	Yes *	16 to 32 GB DDR4-2133 Memory- USB 3.0 to Ethernet required for NEXIS Connectivity
Dell 3510 15" 2.3 Ghz and higher quad core i7	A M D W 5130M	8 .4 .3	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 32 GB DDR4-2133 Memory
Lenovo P70 2.6 Ghz and higher quad core i7/Xeon E3	Nvidia M3000M M4000M M5000M	8.4.3	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2133 Memory
Lenovo P50 2.6 Ghz and higher quad core i7/Xeon E3	Nvidia M1000M M2000M	8.4.3	USB-C *1	Not Qualified	USB-C *1,*2	Yes	16 to 64 GB DDR4-2133 Memory
HP Zbook 17" G2 2.5 Ghz and higher quad core i7	Nvidia K2200M K3100M K4100M	7.0.4/11.0.4	TB2 *3	Not Qualified	Sonnet DX TB Adapter Required*	Yes	16 to 32 GB DDR3-1600 Memory

System	GPU	Earliest MC Version Supported	DNxIO/IQ DNxIV/IP DNxID	Nitris DX	Mojo DX	Nexis	Notes**
HP Zbook 15" G2 2.5 Ghz and higher quad core i7	Nvidia K1100M K2100M	7.0.4/11.0.4	TB2 *3	Not Qualified	Sonnet DX TB Adapter Required*	Yes	16 to 32 GB DDR3-1600 Memory
Dell M6800 17" 2.5 Ghz and higher quad core i7	Nvidia K2200M K3100M K4100M K5100M	7.0.4/11.0.4	No	Not Qualified	Yes Express Card	Yes	16 to 32 GB DDR3-1600 Memory
Dell M4800 15" 2.5 Ghz and higher quad core i7	Nvidia K1100M K2100M	7.0.4/11.0.4	No	Not Qualified	Yes Express Card	Yes	16 to 32 GB DDR3-1600 Memory
Dell M3800 15" 2.3 Ghz and higher quad core i7	Nvidia K1100M	7.0.4/11.0.4	TB2 *3	Not Qualified	Sonnet DX TB Adapter Required*	Yes *	16 to 32 GB DDR3-1600 Memory USB 3.0 to Ethernet required for NEXIS
Lenovo W541 15" 2.5 Ghz and higher quad core i7	Nvidia K1100M K2100M	7.0.4/11.0.4	TB2 *3	Not Qualified	Sonnet DX TB Adapter Required*	Yes	16 to 32 GB DDR3-1600 Memory

NOTES:

* [Startech](#) and [Sonnet](#) adapters are required. The Avid branded DX Thunderbolt Adapter is still supported, just no longer available for purchase.

**** Startech Thunderbolt 3 to thunderbolt adapter required for DNxIO and Mojo DX.

*1 USB-C/TB3 - TB3 to TB2 adapter required for DNxIO or Mojo DX

*2 Avid/Sonnet TB2 to PCIe adapter required for Mojo DX

*3 – Apple Thunderbolt 2 to Thunderbolt 3 adapter required for DNxID, DNxIV, DNxIP or DNxIQ

High Res displays (3840 x 2160) supported with MC 8.9

Intel Core I7-7xxx and Intel Xeon E3 V6 and later are supported with Windows 10 Pro 64b only (Win 7 not supported by Intel)

Intel X710-DA 10Gb ethernet card supported with Win 10 by OEMs (HP, Dell, Lenovo) – Disregard Intel web site listing this card as not supported for Win 10

3rd Party Open IO Supported Hardware: Each vendor qualifies their own hardware to work with various host CPUs. For updated lists of supported 3rd party hardware and configurations visit the vendor's website. See the [Open IO Frequently Asked Questions on the Knowledge Base for links to their websites.](#)

Configuration Guides: http://avid.force.com/pkb/articles/en_US/user_guide/en269631

Windows Minimum Specifications

- **Computer:** [Avid-qualified Windows-based computer](#)
- **Operating Systems:**
 - Windows 10 version 1809, 1903, or 1909 Professional or Enterprise – requires MC 8.5 or later
 - Windows 8.1 Professional or Enterprise - requires MC v7.0.3/NC 11.0.3 or later
 - Windows 7 Professional SP1 (64-bit) – Not supported on new systems after 2017 (EOL Jan 2020)
 - MC 2020.x only qualified with Win 10 (win 7, win 8 not supported)
- **Processor:**
 - Intel core i7, i9 or Xeon (with hyper-threading – 4C/8T, 6C/12T or 8C/16T or higher) – 2.3 Ghz or higher
 - Intel Core i3, i5 with ANY core count are NOT qualified
 - AMD Ryzen Threadripper 3970X (32C/64T) or 3990X (64C/128T) – no other AMD processors qualified by Avid
- **Memory:** (More is better – see Media Cache settings in MC)
 - 16 GB RAM minimum required to support Interplay or Media Central, background transcode, Dynamic Media Folders, full-frame stereoscopic 3D, FrameFlex workflows, Raw format AMA plug-ins, Long GOP media editing, and other high- performance HD workflows
 - 32+ GB RAM minimum required to support [Media Composer |Cloud](#), UHD/4K/8K media editing, and other high-performance UHD workflows
 - 8 GB RAM minimum for basic standalone MC First with minimal effects (no interplay or Media Central) – SD/HD projects – not recommended (may hang on Mac OS)
 - RAM listed is what Avid tested as part of the qualification process. Adding more memory is supported as long as it adheres to the manufacturer's recommendations.
- **Graphics card:**
 - NVIDIA Quadro family, Intel on chip graphics, or AMD FirePro W-series/Radeon Pro WX-series or W-series
 - Current driver support from Nvidia, Intel or AMD. Laptop drivers from HP, Dell and Lenovo web support
- **Internal hard drive:** Minimum 256 GB SSD, M.2 or nVMe, or slower 500 GB 7200 rpm SATA drive

Revision	Rev	Change
4/7/2020	29	Add Boxx Apexx T4 with AMD Threadripper CPU
12/30/2019	28	Add new W-series Intel CPUs to mid range workstations, Nvidia P2200, AMD WX3200
8/27/2019	27	Add New laptops from HP, Dell and Lenovo with 9 th gen Intel Core processors
7/1/2019	26	Add High end Workstations with Scalar V2 processors
5/5/2019	25	Remove older systems
2/28/2019	24	Add Nvidia RTX cards
12/5/2018	23	New HP Thunderbolt Dock G2
8/21/2018	22	Add low end workstations
6/27/2018	21	Add new generation laptops
2/7/2018	20	Add HP & Lenovo high end workstations, USB 3.0 to ethernet adapter added for some laptops
11/13/2017	19	MC 8.9.4 changes, Add high end workstations
5/11/2017	18	Added New Kabylake CPU, Z2 Mini and Dell All-in-one
3/2/2017	17	Added New Dell Laptop
2/21/2017	16	Added New MacBook Pro 15"
10/10/2016	15	Added new Dell 7910,R7910,7810,5810 V4.
7/29/2016	14	Added new HP Z840, Z640, Z440 V4 HP Zbook G3 Dreamcolor and Intel GPU
6/30/2016	13	Removed HPz800,z400,z210,DellT5500,3500,M4600, HP5860w,8760w,
6/1/2016	12	Added new HP and Dell workstation. Supports both 5k 27" and 4k 21" iMac
3/29/16	11	Added new HP and Lenovo workstation and laptops
1/19/16	10	Added Nvidia Maxwell based GPUs and Workstations
9/25/15	9	Thunderbolt 1 CPUs removed from DNxIO qualification list
9/2/15	8	DNxIO qualifications
6/29/15	7	Added AMD GPU support for high-end workstations
3/6/2015	6	Added HP Z640 and latest HP, Dell, and Lenovo laptops
1/9/2015	5	Qualified GPU additions
12/3/2014	4	Changes for MC 8.3
8/5/2014	3	Corrected and removed Assist and Instinct support for HP 8770w
7/23/2014	2	Added Dell T7610 rackmount model
5/11/2014	1	Initial Rev