

Generational compare – OptiPlex 3000 Series MT/SFF



	OptiPlex 3040/3046	OptiPlex 3050
Chassis	MT/SFF, New Industrial Design	MT/SFF, D7 Chassis with New Pro ID (all black) No badge rotation and MT support vertical orientation only
Chipset	Intel® H110 Chipset	Intel® B250 Chipset
Processor	6 th generation Intel® 65w processors; Celeron – i5	7th generation Intel® 65w processors; Celeron – i5
Memory	OptiPlex 3040: 2 DIMM up to 16GB DDR3 OptiPlex 3046: 2 DIMM up to 16GB DDR4	2 DIMM up to 32GB DDR4 2133 Mhz
Video Ports	DisplayPort /HDMI, Optional VGA	DisplayPort /HDMI, Optional VGA
Additional ports	RJ-45, UAJ headphone, line out Optional: parallel, serial, 2 ps/2	RJ-45, UAJ headphone, line out Optional: parallel, serial, 2 ps/2
USB	4 x USB3.0 + 4 x USB2.0, USB Smart Power On	4 x USB3.0 + 4 x USB2.0, USB Smart Power On (from rear USB 2.0)
dGfx (Options)	Intel® Integrated, AMD R5 340X, AMD R7 350X	Intel® Integrated, Next Generation AMD Graphics
Security	TPM 1.2, TPM 2.0 - firmware updatable, standard security lock slot, Padlock loop, Intrusion switch, SED hard drive, Cable Covers	TPM 2.0, standard security lock slot, Padlock loop, Intrusion switch (optional), SED hard drive, Cable Covers
Optical	9.5mm, DVD-ROM, DVD-RW	9.5mm, DVD-ROM, DVD-/RW
Storage	2 x 2.5", 1 x 3.5" ; MCR	MT : 1x3.5" (Fixed) / 2x2.5" SFF : 1x3.5" (Fixed) / 1x2.5" ; Optional MCR ; NEW M.2 SSD's and Intel Optane Memory
Wireless Card	Intel wireless card BT	Intel wireless card BT
DDP	Dell Data Protection Encryption (DDP E)	Dell Data Protection Encryption (DDP E) , Dell Data Protection Threat Defense
Power (PSU)	80 Plus Active PFC, 80 Plus Bronze, 80 Plus Platinum (MT 240W, SFF 180W)	80 Plus Active PFC, 80 Plus Bronze, 80 Plus Platinum (MT 240W, SFF 180W)
Expansion Slots	MT: 4 FH (PCIe) / SFF: 2 LP (2xPCIe)	MT: 4 FH (PCIe) / SFF: 2 LP (2xPCIe)
Environment	Energy Star, EPEAT	Energy Star, EPEAT
Ecosystem	Cable Covers	Cable Covers, New Dell SFF AiO Stand
Reliability/MTBF	MTBF certified post-RTS	MTBF certified at RTS

