



Generational compare – OptiPlex 3000 Series Micro

	OptiPlex 3040/3046 Micro	OptiPlex 3050 Micro
Chassis	D7 design	D7 Chassis with New Pro ID (all black) , no badge rotation
Chipset	Intel® H110 Chipset	Intel ® B250 Chipset
Processor	6th generation Intel® 35w processors; Cel – i5	7th generation Intel® 35w processors; Cel – i5
Memory	OptiPlex 3040: 2 SoDIMM up to 16GB DDR3 OptiPlex 3046: 2 SoDIMM up to 16GB DDR4	2 SoDIMM up to 32GB DDR4, 2133Mhz
Ports	DP/HDMI, UAJ , Line out	DP/HDMI, UAJ , Line out
Additional ports	Optional Ports - flush Serial, Display Port , 2 PS/2 and serial fan cable or VGA	Optional Ports – 2 nd Display Port or Serial, 2 PS/2 & serial fan cable or VGA
USB	4 x USB3.0 + 2 x USB 2.0, USB Smart Power On	4 x USB3.0 + 2 x USB 2.0, USB Smart Power On
Graphics	No discrete graphics support	No discrete graphics support
Security	TPM 1.2, TPM 2.0 - firmware updatable, standard security lock slot, Padlock loop, Intrusion switch, SED hard drive	TPM 2.0, standard security lock slot, Padlock loop, Intrusion switch, SED hard drive, NEW M.2 SSD's and Intel Optane Memory
Optical	External ODD or Console	External ODD or Console
Storage	1 x 2.5" HDD & 1 x M.2, No MCR	1 x 2.5" HDD & 1 x M.2, No MCR
Wireless	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	65w external adapter	65w external adapter
Ecosystem / Mount options	All-in-One, Console, VESA, Dual VESA, Vertical Stand, All-in-One for E-Series displays	All-in-One, Console, VESA, Dual VESA, Vertical Stand, All-in-One for E-Series displays , MFF AIO stand, MFF ODD Mount
Environment	Energy Star, EPEAT, Halogen Free (excl. adapter)	Energy Star, EPEAT, Halogen Free (excl. adapter)
Reliability/MTBF	MTBF certified post-RTS	MTBF certified at RTS

