

State of Michigan Desktop Comparison Guide

As of 08/12/2022

For the purpose of this document, we define a **desktop** as a personal **computer** in a form intended for regular use at a single location desk/table due to its size and power requirements. There are currently three (3) desktop models available. **NOTE:** Numbers listed in this document (DXX) are SIGMA numbers.

Included model(s):



Dell OptiPlex 7000 SFF



Dell OptiPlex 7000 MFF

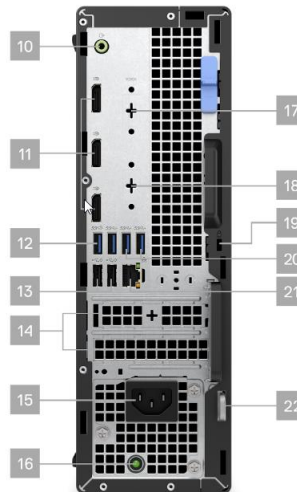
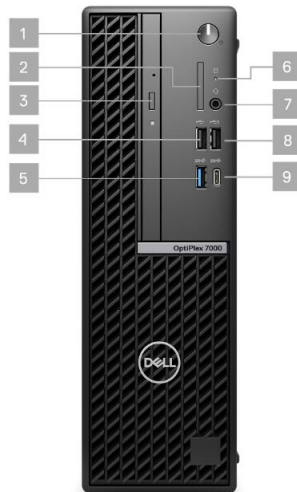


Dell Precision 3660 Tower

Dell OptiPlex 7000 SFF (D140) \$870.00

Technical Specifications

- 12th Gen Intel® Core™ i5-12500 processor (6 Core)
- 16 Gigabyte DDR4 Non-ECC RAM (memory)
- 512 GB SSD
- Optical Mouse
- Wired Keyboard
- 1x Line-out Re-tasking Line-in Audio Port
- 3x DisplayPort 1.4
- 1x Ethernet RJ45
- 2x USB 3.2 Gen 2 ports
- 3x USB 3.2 Gen 1 ports
- 2x USB 2.0 ports with Power On
- 1x USB 2.0 port with PowerShare
- 1x USB 3.2 Gen 2x2 Type-C port
- 1x Universal Audio Jack
- 2x Low Profile PCIe Expansion
- 1x K-Lock
- 4-year on-site warranty, keep your hard drive coverage
- Dimensions: 11.42”h X 3.65”w x 11.53”d
- Weight: 8.50lbs starting weight



Ports & Slots - Small Form Factor

Front:

1. Power Button
2. SD 4.0 Card Reader (optional)
3. Optical Disk Drive (optional)
4. USB 2.0 Port
5. USB 3.2 Gen2 Port
6. Hard Disk Drive Activity Light
7. Universal Audio Jack
8. USB 2.0 Port with PowerShare
9. USB 3.2 Gen2x2 Type-C Port

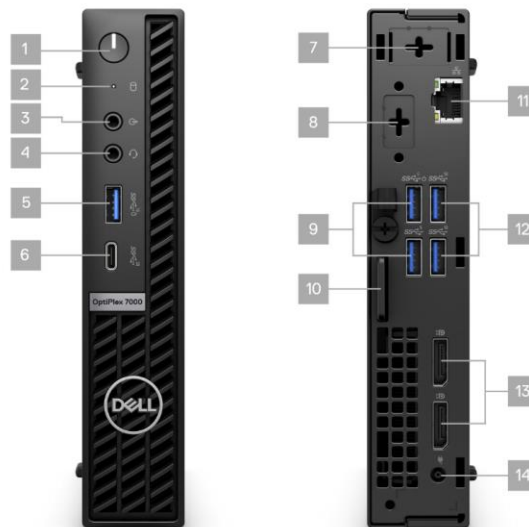
Back:

10. Line-out Re-tasking Line-in Audio Port
11. DisplayPort 1.4 Ports (3)
12. USB 3.2 Gen 2
13. USB 2.0 Ports with Smart Power On (2)
14. Low Profile PCIe Expansion (2)
15. Power Connection
16. Power Diagnostic Light
17. Serial/PS2 Port (optional)
18. Optional video port (HDMI 2.0b/ DisplayPort 1.4a/ VGA/ USB Type-C with DisplayPort Alt mode)
19. K-Lock
20. USB 3.2 Gen 1 (3)
21. Ethernet RJ-45
22. Padlock Loop

Dell OptiPlex 7000 MFF (D139) \$820.00

Technical Specifications

- 12th Gen Intel® Core™ i5-12500T processor (6 Core)
- 16 Gigabyte DDR4 Non-ECC RAM (memory)
- 512 GB SSD
- Optical Mouse
- Wired Keyboard
- 1x Line In/Out
- 2x DisplayPort 1.4
- 1x Ethernet RJ45
- 1x USB 3.2 Gen 2 Type A with Power Share
- 2x USB 3.2 Gen 2 Type A ports
- 2x USB 3.2 Type A ports (1- with Power On)
- 1x USB 3.2 Gen 2x2 Type-C port (20Gb Data)
- 1x Universal Audio Jack
- 1x Padlock ring and Kensington security-cable slot
- 4-year on-site warranty, keep your hard drive coverage
- Dimensions: 7.17”h X 1.42”w x 7.00”d
- Weight: 2.06lbs



Ports & Slots

Front:

1. Power Button
2. Hard Disk Drive Activity Light
3. Line In/Out
4. Universal Audio Jack
5. USB 3.2 Gen 2 Type A with Power Share
6. USB 3.2 Gen 2x2 Type C (20Gb Data)

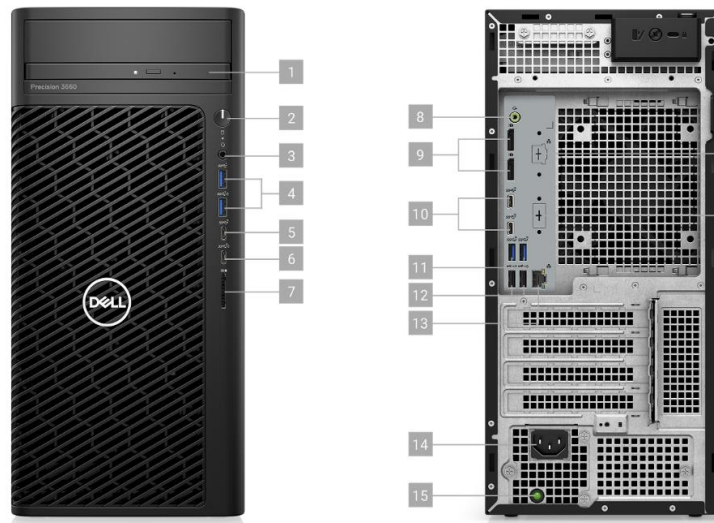
Back (35w):

7. Knock-out Slot for External Wireless Antenna (optional)
8. Optional video port (HDMI 2.0b/ DisplayPort 1.4a/ VGA/ USB Type-C with DisplayPort Alt mode)
9. USB 3.2 Type A Ports (2 – one with Power On)
10. Padlock ring and Kensington security-cable slot
11. Ethernet RJ-45
12. USB 3.2 Gen 2 Type A ports (2)
13. Display Ports 1.4 (2)
14. Power adapter port

Dell Precision 3660 Tower (D141) \$1600.00

Technical Specifications

- Intel i7-12700 processor (12 Core)
- 32 Gigabyte DDR5 Non-ECC RAM (memory)
- 512 GB SSD
- Optical Mouse
- Wired Keyboard
- 1x SD Card Reader 4.0
- 1x RJ45 i219 LAN (1G)
- 2x USB 2.0 Type-A
- 2x USB 3.2 Type-A Gen2 (10Gbps)
- 2x USB 3.2 Type-C Gen2 (10Gbps) with power delivery
- 2x USB 3.2 Type-A Gen 1 (5Gbps)
- 1x USB 3.2 Type-C Gen2 (10Gbps) data only
- 1x USB 3.2 Type-C Gen 2x2 (20Gbps) data only
- 1x Audio-mic combo (3.5mm) jack
- 1x Audio out (3.5mm) jack
- 2x DP1.4++ HBR2
- 4-year on-site warranty, keep your hard drive coverage
- Dimensions: 14.52”h X 6.81”w x 16.53”d
- Weight: 18.739lbs



Ports & Slots

1. Optical drive (optional)
2. Power button
3. Audio-mic combo (3.5mm) jack
4. (2) USB 3.2 Type-A Gen 1 (5Gbps)
5. USB 3.2 Type-C Gen2 (10Gbps) data only
6. USB 3.2 Type-C Gen 2x2 (20Gbps) data only
7. SD Card Reader 4.0
8. Audio out (3.5mm) jack
9. (2) DP1.4++ HBR2

10. (2) USB 3.2 Type-C Gen2 (10Gbps) with power delivery
11. (2) USB 3.2 Type-A Gen2 (10Gbps)
12. (2) USB 2.0 Type-A
13. RJ45 i219 LAN (1G)
14. Power connector
15. LED indicator light
16. Video port optional (VGA HD15, HDMI 2.0, DP++ 1.4 HBR3, USB Type-C w/DP-Alt mode DP 1.4 HBR2)

DESKTOP COMPARISON CHART

DELL	Dell OptiPlex 7000 SFF	Dell OptiPlex 7000 MFF	Dell Precision 3660 Tower
SIGMA Number	D140	D139	D141
Processor	i5	i5	i7
Storage	512 GB SSD	512 GB SSD	512 GB SSD
Memory	16 GB DDR4	16 GB DDR4	32 GB DDR5
USB Ports	9	6	10
Display Ports	3	2	2
Keyboard/Mouse	Yes	Yes	Yes
Optical Drive	No	No	No
Warranty	4-year	4-year	4-year