ThinkCentre M715 Tiny Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD A6, A10, or A12 series APUs					

APU	Cores	Frequency Base/Max	L2 Cache	Memory Types	Integrated Graphics
PRO A6-9500E	2	3.0 / 3.4 GHz	1 MB	DDR4-2400	Radeon R5 Series
PRO A10-9700E	4	3.0 / 3.5 GHz	2 MB	DDR4-2400	Radeon R7 Series
PRO A12-9800E	4	3.1 / 3.8 GHz	2 MB	DDR4-2400	Radeon R7 Series
PRO A6-8570E	2	3.0 / 3.4 GHz	1 MB	DDR4-2400	Radeon R5 Series
PRO A10-8770E	4	2.8 / 3.5 GHz	2 MB	DDR4-2400	Radeon R7 Series
PRO A12-8870E	4	2.9 / 3.8 GHz	2 MB	DDR4-2400	Radeon R7 Series

Memory
32GB max, DDR4 2400, two 260-pin SO-DIMM sockets, dual-channel capable
*16GB single SO-DIMM is only available via special bid models

Disk
Some: SATA 6.0Gb/s, 2.5" Wide, 5400 rpm or 7200 rpm
Some: M.2 Solid State Drive (SSD) / SATA interface or PCIe NVMe interface

Optical
Some: DVD-ROM, 9.0mm high, via USB external ODD box
Some: DVD±RW, 9.0mm high, via USB external ODD box

Onboard SATA
One SATA cable (1-drop to device), one SATA 6.0Gb/s connector on planar

Media reader
None

Graphics
AMD Radeon™ Graphics in processor, uses main memory, DirectX® 12, two DisplayPort™, one optional port (HDMI, VGA, or 3rd DP), supports 3 independent displays (supports maximum of 2 concurrent HDMI/DVI displays when using HDMI port or DP to DVI/HDMI dongles);
Max resolution: 4096x2160 (DP) @60Hz; 4096x2160 (HDMI) @60Hz; 1920x1200 (VGA) @60Hz

DP cable
Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle

Chipset
AMD B300 Chipset

Front ports
Two USB 3.0 (one is Always On and fast charge), one microphone (stereo, 3.5mm), one headphone / microphone combo jack (stereo, 3.5mm)

Rear ports
One USB 3.0 and three USB 2.0 (optional external optical box or I/O box occupies one specific USB 2.0 on some models), ethernet (RJ-45), two DisplayPort, one optional port (VGA, 3rd DP, HDMI, or serial on some models), one headphone

I/O box
Optional external I/O box, extends four USB 2.0 (two on front and two on rear), one serial, and two PS/2, via USB port (occupy one specific USB 2.0 of M715q Tiny)

Audio support
High Definition (HD) Audio, Realtek ALC233-CG / internal speaker (1.5 watt)

WLAN[13]
Some: 11ac wireless, M.2 Card, Realtek RTL8821AE (dual band), Wi-Fi + Bluetooth 4.0 combo adapter, 1x1
Some: 11ac wireless, M.2 Card, Realtek RTL8822BE (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 2x2
Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1

Bluetooth™
Some: Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + BT combo adapter

Ethernet
Gigabit ethernet, Realtek RTL8111EPV, Wake on LAN®

Modem
None

Manageability
DASH 1.0/1.1

Security chip
Discrete TPM 2.0, TCG Certified

Security features
- Security slot (in rear for optional Kensington® MicroSaver® cable)
- Padlock loop
- Smart USB protection, allows keyboard/mouse only, blocks all storage devices
- Power-on password
- Administrator password
- Hard disk password
- Boot sequence control
- Boot without keyboard and mouse
- Individual USB port disablement
- Chassis intrusion switch

Keyboard
Some: Fullsize USB Keyboard (USB connector), Lenovo logo
Some: Lenovo New Slim USB Keyboard (USB connector), black, Lenovo logo

Mouse
Some: USB Optical Wheel Mouse, black, Lenovo logo

Mechanical
Tiny (1L), black color; metal case
M715 Tiny only:
7.05" W X 7.20" D X 1.36" H
179mm W X 182.9mm D X 34.5mm H
2.9 lb (1.3 kg), weight may vary by configuration
With VESA mount & ODD box:
7.42" W X 7.30" D X 2.48" H
188.4mm W X 185.38mm D X 63mm H
4.12 lb (1.87 kg), weight may vary by configuration
With VESA mount & I/O box:
7.42" W X 7.30" D X 2.62" H
188.4mm W X 185.38mm D X 66.6mm H
3.53 lb (1.6 kg), weight may vary by configuration

VESA mount
Optional VESA mount bracket kit, supports VESA 75mm and 100mm

Floor Stand
Optional system floor stand for vertical orientation

Power supply
65 watts AC/DC adapter, autosensing, 88% PSU (not included for TIO models)
90 watts AC/DC adapter, autosensing, 88% PSU (only for models with I/O box)

Limited warranty[3]
Some: 1-year or 3-year, depot service / service upgrades available
Some: 1-year or 3-year, limited onsite service / service upgrades available

Preload

Preloaded operating system
Some: Windows 10 Pro 64-bit
Some: Windows 10 Home 64-bit
Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64-bit
Some: Windows Embedded Standard 7 (WES 7) V2
Some: Windows 10 IoT Enterprise
Some: LeTOS V2 (Lenovo Terminal Operating System, Linux-based)

Preloaded applications (only some listed)
- WIndows 10 only
- Lenovo Companion
- Lenovo ID
- Lenovo ThinkVantage Tools
- Microsoft Office preloaded; purchase a product key to activate
- Cyberlink PowerDVD (DVD, DVD±RW)
- PowerDVD Create (DVD±RW)
- Windows 7 only
- Lenovo Solution Center
- ThinkVantage System Update
- Lenovo Display Manager
- Create Recovery Media
- Lenovo ThinkVantage Tools
- Cyberlink PowerDVD (DVD, DVD±RW)
- PowerDVD Create (DVD±RW)
- Microsoft Office preloaded; purchase a product key to activate
- Adobe® Reader®

Environment
ENERGY STAR® 6.1*, EPEAT™ Gold rating* (*for Windows models only); ErP Lot 3; GREENGUARD®; RoHS-compliant

Accessories
For compatible accessories, please go to **http://www.lenovoquickpick.com**

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