## ThinkStation P330 Tiny Platform Specifications

### Components | Specification
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**Machine Type** | MT 30CF for Transactional model and MT 30CE for Relationship model. For configuration of all 30CF EMEA and US models, please visit: [http://psref.lenovo.com/Product/ThinkStation/ThinkStation_P330_Tiny](http://psref.lenovo.com/Product/ThinkStation/ThinkStation_P330_Tiny)
**Form factor** | 1L. Optional VESA mount bracket kit, supports VESA 75mm and 100mm. Optional floor stand for vertical orientation. Optional tool-less chassis open. Optional dust filter
**Dimensions** | Height: 179 mm (7.0 in). Width: 365 mm (1.437 in). Depth: 182.9 mm (7.2 in)
**Weight** | Maximum configuration: 3.08 lb (1.4kg)
**Supported TIO monitors** | Tiny-in-One 23 (MT: 10DQ).
Tiny-in-One 22 (MT: 10LK).
Tiny-in-One 24 (MT: 10LL).
Tiny-in-One22 Gen3 (MT: 10R1).
Tiny-in-One22 Gen3 Touch (MT: 10R0).
Tiny-in-One24 Gen3 (MT: 10OY).
Tiny-in-One24 Gen3 Touch (MT: 10QX).
**Processor** | Up to one Intel Core family processor, i7, i5, or i3.
Core i7 supports 65W or 35W, 6 cores, up to 3.2GHz, 12MB cache, DDR4-2666 memory speed.
Core i5 supports 65W or 35W, 6 cores, up to 3.1GHz, 9MB cache, DDR4-2666 memory speed.
Core i3 supports 65W, 62W, or 35W, 4 cores, up to 3.7GHz, 6MB or 8MB cache, DDR4-2400 memory speed.
**Chipset** | Intel Q370 Chipset
**Memory** | 2 DIMM sockets. DDR4-2666. SoDIMM. Non-ECC
**Expansion slots** | One PCIe 3.0 x16 (negotiable link width x8) slot, low profile. When PCIe adapter is installed, a specific riser card is required
**Graphics** | 640
**Graphics - Discrete graphics card** | One of the following discrete graphics cards on 35W processor models:
- Adapter: Quadro P620 512, 2GB GDDR5 40W
- Adapter: Quadro P1000 640, 4GB GDDR5 47W
**Storage controllers** | Integrated Intel SATA AHCI controller in chipset, 6Gbps SATA, one onboard SATA port for 2.5" HDD
**Internal storage bay** | Up to one 2.5" HDD on 65W processor models. 35W processor models cannot support HDD
**Disks** | 2.5" HDD supports up to 1TB, 6Gbps SATA, 7.2K or 5.4K
Two onboard M.2 slots for SSD, one for M.2 2280 SSD, one for M.2 2280 or 2242 SSD
**M.2 SSD** | M.2 2280 SSD supports up to 1TB each, PCIe 3.0 x4, NVMe, optional Opal.
M.2 2242 SSD supports up to 128GB, PCIe 3.0 x2, NVMe
**M.2 slot for Wi-Fi and Bluetooth** | One dedicated M.2 2230 slot for optional Wi-Fi card, supports one of the following: Intel Wireless-AC 9560, 2x2, 2.4GHz/5GHz (160MHz channels), 802.11ac, Bluetooth 5, up to 1.73Gbps.
Intel Wireless-AC 8265, 2x2, 2.4GHz/5GHz, 802.11ac, Bluetooth 4.2, up to 867Mbps. 
*Note: Wi-Fi card, or specific functions of Wi-Fi- card may not be supported in some countries*
**Wi-Fi antenna** | Optional Tiny 2.4GHz/5GHz SMA antenna kit
**Optical** | Optional one 9.0mm optical drive via optical drive kit, DVD-ROM or DVD±RW. VESA mount is required
**Media reader** | None. Using USB adapter
**Network interfaces** | One onboard GbE port via integrated gigabit Ethernet Intel i219LM, supports Wake-on-LAN. Optional Intel i350-T4 for 4x GbE ports, using PCIe slot
**Security features** | Power-on and admin password. Trusted Platform Module, TCG 2.0 compliant. Chassis intrusion switch, Optional Kensington lock
**Power** | **Specification**
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Intel vPro Technology | Supports vPro on models with the following processors: Core i7-8700T, Core i7-8700, Core i5-8600T, Core i5-8600, Core i5-8500T, Core i5-8500. vPro also requires Wireless-AC 9580 if Wi-Fi is needed
Systems management | Intel Active Management Technology 12 on vPro models, Intel Standard Manageability on other models
Base warranty | US models comes with 3-year limited onsite service with 9x5/NBD. 1 or 3-year limited onsite service with 9x5/NBD in EMEA or other GEOs
HD Audio | Intel HD Audio interface with Realtek ALC233 Codec
**Front standard ports** | 1x USB 3.1 Gen 1 Type A (charging). 1x USB 3.1 Gen 1 Type-C. 1x Mic-in. 1x Combo jack
**Rear standard ports** | Up to two optional rear ports via punch out cable. Port 1 supports one of the following: 1x USB 3.1 Gen 1 Type-C, also supports DP function. 1x COM.
**Optional rear ports - via punch out cable** | 1x VGA.
1x DP.
1x HDMI.
Port 2 supports one COM
**Optional rear ports - via PCIe adapter** | Supports one of the following: 4x miniDP with Quadro P620 or P1000, 35W processor models only
4x RJ-45 GbE with Intel I350-T4.
4x COM
*Note: Punch out cable and PCIe adapter are mutually exclusive*
**Temperature** | Operating: 50 °F to 95 °F (10 °C to 35 °C) Non operating (with package): -40 °F to 140 °F (-40 °C to 60 °C)
**Altitude** | Operating: -15.2 m (-50 ft) to 3048 m (10 000 ft).
Storage: -15.2 m (-50 ft) to 10, 668 m (35 000 ft)
**Humidity** | Operating: 20%~80%, non-condensing
Storage (with package): 20%~90%, non-condensing
**Environmental certification** | RoHS-compliant. GREENGUARD. EPEAT Gold rating and ENERGY STAR 7 qualified
**Power supply** | Supports one 135W power adapter, 100V - 240V, 88% PSU
**ISV certifications** | Please visit [www.thinkworkstations.com/isv-certifications/](http://www.thinkworkstations.com/isv-certifications/)

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