## ThinkCentre M80s 11CU001BUS

#### Product

ThinkCentre M80s

#### Region

NA

## Country/Region

USA

### Machine Type

11CU

#### TopSeller

TopSeller

#### Processor

Intel Core i7-10700 (8C / 16T, 2.9 / 4.8GHz, 16MB)

#### Chipset

Intel Q470 Chipset

#### Graphics

Integrated Intel UHD Graphics 630

#### Memory

1x 16GB DDR4-2933

## Storage

1x 512GB SSD M.2 2280 PCIe NVMe 3.0x4 Opal

## **Optane Memory**

None

## Optional Bay

Optional 2.5" bay

#### Front Access HDD

None

#### Optical

DVD+RW

#### Media Reader

None

## Speaker

2Wx1

#### Ethernet

Integrated 100/1000M

#### WLAN + Bluetooth

None

## **Optional Rear Ports**

None

#### Chassis Intrusion Switch

None

## Chassis E-Lock

None

#### Kensington Cable Lock

None

#### Smart Cable Clip

None

#### **Dust Filter**

None

#### Carry Handle

None

#### Color

Black

#### Stand

Stand

#### Keyboard

USB Traditional Keyboard, Black, English

#### Mous

**USB Calliope Mouse** 

## Power Supply 260W 85%

## **Additional Certificates**

None

#### Monitor Cable

None

## System Management

Intel vPro

## Operating System

Windows 10 Pro 64, English

#### **Bundled Software**

None

#### Base Warrantv

3-year, Onsite

## **Bundled Service**

3Y Premier Support Upgrade from 3Y Onsite (5WS0U26647)

#### EAN/UPC/JAN

195235856406

## **End of Support**

2026-12-14

#### Announce Date

2020-07-28

## Notes:

## California Electronic Waste Recycling Fee

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: https://www.calrecycle.ca.gov/Electronics/Consumer



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# ThinkCentre M80s Platform Specifications

Some: 11ac wireless, M. 2 Card, Intel Wireless-AQ 950 (dual berging to the provision of t	Processor	Intel® Celeron®, Intel Pentium®, or 10th Gen Intel Core™ i3 / i5 / i7 / i9 Processor						WLAN	Some: 11ac wireless, M.2 Card, Realtek RTL8822CE (dual band),
Some: 11ax wireless, M.2 Card, Intel Wi-Fi 6 AX201 (dual band)						<del>                                     </del>		1	Wi-Fi + Bluetooth 5.0 combo adapter, 2x2  Some: 11ac wireless, M.2 Card, Intel Wireless-AC 9560 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 2x2
Pentium Gold Gold   3-74								II .	Some: 11ax wireless, M.2 Card, Intel Wi-Fi 6 AX201 (dual band),
Pentum 690 6900 2 / 4								11	Wi-Fi + Bluetooth 5.1 combo adapter, Intel vPro technology support, 2x2
Pentium Gold G6600									Some: Bluetooth 5.0/5.1 wireless, integrated in Wi-Fi + BT combo adapter
Core is-10100			-					Ethernet	Gigabit ethernet, Intel Ethernet Connection I219-LM(Jacksonville), Wake on LAN
Core i3-10300			-					□ crnernet (Opt.)	Some: Intel Ethernet Server Adapter I350-T4, gigabit ethernet, 4x RJ-45, PCle x
Core   3-10320				H				Monografia	
Core is-10400F 6 / 12					_			ıvıanageability	
Core is 1-10400   6 / 12   2.96 / 4.36   12 MB   DDR4-2966   UHD 630   Core is 1-10500   6 / 12   3.16 / 4.56   12 MB   DDR4-2968   UHD 630   Core is 1-10500   6 / 12   3.36 / 4.86   12 MB   DDR4-2968   UHD 630   Core is 1-10500   6 / 12   3.36 / 4.86   15 MB   DDR4-2933   UHD 630   Core is 1-10500   10 / 20   2.86 / 5.26   20 MB   DDR4-2933   UHD 630   Core is 1-10500   10 / 20   2.86 / 5.26   20 MB   DDR4-2933   UHD 630   Core is 1-10500   10 / 20   2.86 / 5.26   20 MB   DDR4-2933   UHD 630   Core is 1-10500   10 / 20   2.86 / 5.26   20 MB   DDR4-2933   UHD 630   Core is 1-10500   10 / 20   2.86 / 5.26   20 MB   DDR4-2933   UHD 630   Core is 1-10500   10 / 20   2.86 / 5.26   20 MB   DDR4-2933   UHD 630   Core is 1-10500   10 / 20   2.86 / 5.26   20 MB   DDR4-2933   UHD 630   Core is 1-10500   10 / 20   2.86 / 5.26   20 MB   DDR4-2933   UHD 630   Core is 1-10500   10 / 20   2.86 / 5.26   20 MB   DDR4-2933   UHD 630   Core is 1-10500   10 / 20   2.86 / 5.26   20 MB   DDR4-2933   UHD 630   Core is 1-10500   10 / 20   2.86 / 5.26   20 MB   DDR4-2933   UHD 630   Core is 1-10500   10 / 20   2.86 / 5.26   20 MB   DDR4-2933   UHD 630   Core is 1-10500   10 / 20   2.86 / 5.26   20 MB   DDR4-2933   UHD 630   Core is 1-10500   Core is 1-1050								Ц	adapter to enable vPro function through wireless connection)
Security setures   Security se								Security chip	Discrete TPM 2.0, TCG Certified
Padlock loop			1 -			<del>                                     </del>		ı	•
Core i7-10700								- Journy loadures	Padlock loop
Dota sequence control  Core i9-10900								1	Optional Smart Cable Clip to     Hard disk password
Core i9-10900		<del></del>						1	physically lock keyboard and mouse   Boot sequence control
**Smart USB profection.**  **Core i9-10900 10 / 20 2 80 / 526 2 0 MB DDR-2933 UHD 630 **Max freguency may refer to Intel Turbo Boost Max Technology 3.0 / Intel Themat Velocity Boost, and adopt the max one of them and technology 3.0 / Intel Themat Velocity Boost, and adopt the max one of them and technology 3.0 / Intel Themat Velocity Boost, and adopt the max one of them and technology 3.0 / Intel Themat Velocity Boost, and adopt the max one of them and technology 3.0 / Intel Themat Velocity Boost, and adopt the max one of them and technology 3.0 / Intel Themat Velocity Boost, and adopt the max one of them and technology 3.0 / Intel Themat Velocity Boost, and adopt the max one of them and the processors with lower memory controller System and thematical support for HDD (RAID preset only available via special bid) Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB received Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB received Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB received Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB received Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB received Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB received Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB received Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB received Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB received Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB received Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB received Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB received Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB received Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB received Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB conceived Mindows 10.4 Montang Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB conceived Mindows 10.4 Montang Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via USB conceived Mindows 10.4 Montang Some: Lenvo Calliope Wireless Keyboard (2.4 GHz via								1	
*Max freguency may refer to Intel Turbo Boost Max Technology 2.0 / Intel Turbo Boost Max Technology 3.0 / Intel Turbo Boost Max Memory 128GB max Jonaton Globy Boost, and adopt the max one of them 128GB max Jonaton Globy Boost, and adopt the max one of them 128GB max Jonaton Globy Boost Max Max Jonaton Globy Boost Max Max Jonaton Globy Boost Max Max Span Globy Boost Max Max Max Max Max Jonaton Globy Boost Max								Ц	<ul> <li>Optional chassis E-Lock</li> <li>Individual USB port disablement</li> <li>Smart USB protection, allows keyboar</li> </ul>
Memory 128G B max, DPA+3200°, four 288-pin DIMM sockets, dual-channel capable System automatically clocks down for the processors with lower memory controller System automatically clocks down for the processors with lower memory controller Some: Lenovo Calliope Keyboard (USB connector), black Some: Lenovo Calliope Mouse (USB connector), black Some: Lenovo Calli								1	mouse only, blocks all storage devices
System automatically clocks down for the processors with lower memory controller  Storage  Support up to 2x HDD ((2.5* + 3.5*) or [dual 2.5*)) and up to 1x M2.SSD, RAID 0/1 support for HDD (RAID prest only available via special bid)  Some: Hard Drive / SATA 6.06b/s, 2.5* or 3.5*, 7200 rpm  Some: Mx 2 SSD (2242 /2280) / PCle NVMe, PCle 3.0 x2 or PCle 3.0 x2  Some: Intel Optane™ Memory M10, M.2 2280, PCle 3.0 x2 or PCle 3.0 x2  Some: DVD-ROM, SATA 1.5Gb/s Drive, slim (9.0mm)  Some: DVD-BUmrer (DVD-RPW), SATA 1.5Gb/s Drive, slim (9.0mm)  Some: DVD-BUmrer (DVD-RPW), SATA 1.5Gb/s Drive, slim (9.0mm)  Some: DVD-BUmrer (DVD-RPW), SATA 1.5Gb/s Drive, slim (9.0mm)  Three onboard SATA 6.0Gb/s connectors  Optional 3-in-1 media reader (support SD, SDHC, and SDXC)  Intel UHD Graphics 810(630 in some processors, uses main memory, DirectX* 12, by the policy of the policy							naX	Keyboard	Some: Lenovo Calliope Keyboard (USB connector), black
Storage Support up to 2x HDD ((2.5" + 3.5") or [dual 2.5") and up to 1x M2.SSD, RAID 0/1 support for HDD (RAID preset only available via special biol (Some: Hard Drive / SATA 6.0Gb/s, 2.5" or 3.5", 7200 ppm Some: May 2 SD (224 / 2280) (PCle 3.0 x 2 or PCle 3.0 x 4 Some: Intel Optane" Memory M10, M.2 280, PCle 3.0 x 2 or PCle 3.0 x 2 or PCle 3.0 x 2 or PCle 3.0 x 3 or 3	Memory							Mouse	Some: Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black
Some: M.2 SSD (2242 / 2280) / PCIe NVMe, PCIe 3.0 x2 or PCIe 3.0 x4 Some: Intel Optane™ Memory M10, M.2 2280, PCIe 3.0 x2 Some: DVD-HOM, SATA 1.56b/s Drive, slim (9.0mm) Some: DVD-HOM, SATA 1.56b/s Drive, slim (9.0mm) Three onboard SATA Media reader Optional 3-in-1 media reader (support SD, SDHC, and SDXC)  Intel UHD Graphics 610/630 in some processors, uses main memory, DirectX® 12, two DisplayPort™, one HDMI, supports up to 3 independent displays, more displays support via discrete graphics Max resolution: 4096x2304 (DP)®60Hz; 1920x1080 (HDMI)®60Hz Some: AMD Radeon™ S20, DirectX 12, 2GB GDDR5, PCIe 3.0 x8, 30 watts, two DisplayPort (up to 4096x2160 @60Hz) Display with intel integrated graphics), or DP to HDMI 1.4 dongle  Chipset  Intel Q470 Chipset Front ports* (Std.) 2x USB 3.2 Gen 1, 1x USB 3.2 Type-C Gen 1 (15W charging), 1x microphone (3.5mm), 1x headphone / microphone or desimply, at 12 mendation optors waitable on ports available on potional graphics or ethernet card  **Near ports** (Opt.) Optional: 2x USB 2.0, 2x USB 3.2 Gen 1 via PCIe x1, 1x parallel (25-pin), 2x PS/2 ports (keyboard/mouse), additional RJ-45 and video ports available on potional graphics or ethernet card  **Depending on many factors, actual data transfer speed may be lower than theoretical speed at 200 polinal support  Audio support  **High Definition (HD) Audio, Realtek ALC623-CG / internal speaker (1 watt)  **Only available for MT 11cU/11cV  **Only	Storage	support for HDD (RAI	ID preset of	only available via	a special	l bid)	RAID 0/1		Some: Lenovo Calliope Mouse (USB connector), black Some: Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black Some: Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black
Some: DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm) Three onboard SATA oLogb/s connectors Media reader (Support SD, SDHC, and SDXC)  Graphics  Intel UHD Graphics 610/630 in some processors, uses main memory, DirectX® 12, two DisplayPort™, one HDMI, supports up to 3 independent displays, more displays support via discrete graphics Max resolution: 4096x2304 (DP)@60Hz; 1920x1080 (HDMI)@60Hz Some: AMD Radeon™ 520, DirectX 12, 2GB GDDR5, PCle 3.0 x8, 30 watts, two DisplayPort (up to 4096x2160@60Hz) Optional Dr to V6A dongle, DP to DVI-D dongle, DP to dual DP dongle (for Collage Display with intel integrated graphics), or DP to HDMI 1.4 dongle  Chipset  Intel Q470 Chipset  Front ports* (Std.) 2x USB 3.2 Gen 2, 2x USB 3.2 Gen 1, 1x verial (9-pin), 1x ethernet (RJ-45), 2x DP**, 1x HDMI**, 1x parallel (25-pin), 2x PS/2 ports (keyboard/mouse), additional RJ-45 and video ports available on optional graphics or thermet card  **Opending on many factors, actual data transfer speed may be lower than theoretical speed to not a control of the policy of the policy in the policy wailable for the models with integrated graphics.  **Only available for the models with integrated graphics or ethernet card  **Only available for the models with integrated graphics.** CG / internal speaker (1 watt)  **Only available for MT 11CU/11CV  **Only available for MT 11CU/11CV	Optical	Some: M.2 SSD (2242 / 2280) / PCle NVMe, PCle 3.0 x2 or PCle 3.0 x4 Some: Intel Optane™ Memory M10, M.2 2280, PCle 3.0 x2					1	Mechanical	<ul> <li>Dimensins with bezel &amp; PCI holder &amp; rubber foot: (WxDxH) 3.6" X 11.7" X 13.4"; 93mm X 298mm X 340mm</li> </ul>
Graphics  Intel UHD Graphics 610/630 in some processors, uses main memory, DirectX* 12, two DisplayPort™, one HDMI, supports up to 3 independent displays, more displays support via discrete graphics  Max resolution: 4096x2304 (DP) @ 60Hz; 1920x1080 (HDMI) @ 60Hz  Some: AMD Radeon™ 520, DirectX 12, 2GB GDDR5, PCle 3.0 x8, 30 watts, two DisplayPort (up to 4096x2304 (DP) @ 60Hz; 1920x1080 (HDMI) @ 60Hz  Nonitor cable  Monitor cable  Monitor cable  Chipset  Intel Q470 Chipset  Intel Q470 Chipset  Front ports* (Std.) 2x USB 3.2 Gen 2, 2x USB 3.2 Gen 1, 1x USB 3.2 Type-C Gen 1 (15W charging), 1x microphone (3.5mm), 1x headphone / microphone combo jack (3.5mm)  Front ports* (Opt.) Optional: 2x USB 3.2 Gen 1, 1x serial (9-pin), 1x ethernet (RJ-45), 2x DP**, 1x HDMI**, 1x parallel (25-pin), 2x PS/2 ports (keyboard/mouse), additional RJ-45 and video ports available on optional graphics or ethernet card  *Depending on many factors, actual data transfer speed may be lower than theoretical speed  Audio support  Intel Q470 (D1) Optional: 2x USB 3.2 Gel PA-1 (D1) Audio, Realtek ALC623-CG / internal speaker (1 watt)  Intel Q470 (D1) Optional: 2x USB 3.2 Gel PA-1 (D2) (D1) (D1) (D1) (D1) (D1) (D1) (D1) (D1	Onboard SATA	Some: DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm) Three onboard SATA 6.0Gb/s connectors						Bays	Baý 2: 3.5" HDD bay Bay 3: 2.5" HDD bay (optional bay, or bay comes with disk) Slot 1: low-profile (length < 155mm, height < 68mm), PCle 3.0 x16 Slot 2: low-profile (length < 155mm, height < 68mm), PCle 3.0 x1 Slot 3: no slot, only bracket for optional port extension Slot 4: no slot, only bracket for optional port extension M.2 card slots: two (one for WLAN, one for SSD/Optane)
support via discrete graphics Max resolution: 4096×2304 (DP)@ 60Hz; 1920x1080 (HDMI)@ 60Hz Some: AMD Radeon™ 520, DirectX 12, 2GB GDDR5, PCle 3.0 x8, 30 watts, two DisplayPort (up to 4096x2160@60Hz) Optional Dr to VGA dongle, DP to DVI-D dongle, DP to dual DP dongle (for Collage Display with intel integrated graphics), or DP to HDMI 1.4 dongle  Chipset  Intel Q470 Chipset  Front ports* (Std.) 2x USB 3.2 Gen 2, 2x USB 3.2 Gen 1, 1x USB 3.2 Type-C Gen 1 (15W charging), 1x microphone (3.5mm), 1x headphone / microphone combo jack (3.5mm)  Front ports* (Opt.) Optional: 3-iin-1 media reader Rear ports* (Opt.) Optional: 3-iin-1 media reader Rear ports* (Opt.) Optional: 2x USB 3.2 Gen 1, 1x serial (9-pin), 1x ethernet (RJ-45), 2x DP**, 1x HDMI**, 1x line-out (3.5mm)  Rear ports* (Opt.) Optional: 2x USB 3.2 Gen 1 via PCle x1, 2x USB 3.2 Type-C Gen 2 via PCle x4, 1x 2nd serial (9-pin), 4x serial (9-pin), 5x Some: 310 watts, autosensing, 92% PSU  Limited warranty  Elmited warranty  Some: 1-year, depot service / service upgrades available some: 1-year, depot service / service upgrades available on optional graphics or ethernet card  * Depending on many factors, actual data transfer speed may be lower than theoretical speed to not only available for the models with integrated graphics  Audio support  High Definition (HD) Audio, Realtek ALC623-CG / internal speaker (1 watt)		Intel UHD Graphics 610/630 in some processors, uses main memory, DirectX® 12,							
Chipset Intel Q470 Chipset  Front ports* (Std.) 2x USB 3.2 Gen 2, 2x USB 3.2 Gen 1, 1x USB 3.2 Type-C Gen 1 (15W charging), 1x microphone (3.5mm), 1x headphone / microphone combo jack (3.5mm)  Front ports* (Opt.) Optional: 3-iin-1 media reader  Rear ports* (Opt.) Optional: 2x USB 3.2 Gen 1, 1x serial (9-pin), 1x ethernet (RJ-45), 2x DP**, 1x HDMI**, 1x parallel (25-pin), 2x DP**, 1x HDMI**, 1x parallel (25-pin), 2x DP**, 1x HDMI**, 1x parallel (25-pin), 2x PS/2 ports (keyboard/mouse), additional RJ-45 and video ports available on optional graphics or ethernet card	Monitor cable	Max resolution: 4096x2304 (DP)@60Hz; 1920x1080 (HDMI)@60Hz Some: AMD Radeon™ 520, DirectX 12, 2GB GDDR5, PCIe 3.0 x8, 30 watts, two DisplayPort (up to 4096x2160@60Hz)					vatts,		
Front ports* (Std.) 2x USB 3.2 Gen 2, 2x USB 3.2 Gen 1, 1x USB 3.2 Type-C Gen 1 (15W charging), 1x microphone (3.5mm), 1x headphone / microphone combo jack (3.5mm)  Front ports* (Opt.) Optional: 3-iin-1 media reader Rear ports* (Std.) 4x USB 3.2 Gen 1, 1x serial (9-pin), 1x ethernet (RJ-45), 2x DP**, 1x HDMI**, 1x line-out (3.5mm)  Rear ports* (Opt.) Optional: 2x USB 2.0, 2x USB 3.2 Gen 1 via PCle x1, 2x USB 3.2 Type-C Gen 2 via PCle x4, 1x 2nd serial (9-pin), 4x serial (9-pin) via PCle x1, 1x parallel (25-pin), 2x PS/2 ports (keyboard/mouse), additional RJ-45 and video ports available on optional graphics or ethernet card * Depending on many factors, actual data transfer speed may be lower than theoretical speed **Only available for the models with integrated graphics  Audio support  **Done: 260 watts, autosensing, 92% PSU Some: 380 watts, autosensing, 92% PSU Some: 380 watts, autosensing, 92% PSU Some: 380 watts, autosensing, 92% PSU Some: 310 watts, autosensing, 92% PSU Some: 380 watts, autosensing, 92		Display with intel integ	grated gra	aphics), or DP to	HDMI 1.	4 dongle			
Front ports* (Std.) 2x USB 3.2 Gen 2, 2x USB 3.2 Gen 1, 1x USB 3.2 Type-C Gen 1 (15W charging), 1x microphone (3.5mm), 1x headphone / microphone combo jack (3.5mm)  Front ports* (Opt.) Optional: 3-iin-1 media reader  Rear ports* (Std.) 4x USB 3.2 Gen 1, 1x serial (9-pin), 1x ethernet (RJ-45), 2x DP**, 1x HDMI**, 1x line-out (3.5mm)  Rear ports* (Opt.) Optional: 2x USB 2.0, 2x USB 3.2 Gen 1 via PCle x1, 2x USB 3.2 Type-C Gen 2 via PCle x4, 1x 2nd serial (9-pin), 4x serial (9-pin) via PCle x1, 1x parallel (25-pin), 2x PS/2 ports (keyboard/mouse), additional RJ-45 and video ports available on optional graphics or ethernet card Depending on many factors, actual data transfer speed may be lower than theoretical speed Toly available for the models with integrated graphics  Audio support  Front ports* (Std.) 2x USB 3.2 Gen 1, 1x USB 3.2 Type-C Gen 1 (15W charging), 1x microphone (3.5mm), 1x headphone / microphone combo jack (3.5mm)  * Discrete graphics card / 10-core processors need > 180w power supply  * Limited warranty  Some: 1-year, depot service / service upgrades available on 3.0me: Windows** 10 Pro 64-bit Some: Windows** 10 Pro 64-bit Some: Windows** 10 Home 64-bit Some: Windows** 10 IoT Enterprise (only available via special bid some: Some: TuV low noise verified (on some models), RoHS-compliant  * Only available for MT 11CU/11CV	Chipset	Intel Q470 Chipset						rower supply	
Rear ports* (Std.) 4x USB 3.2 Gen 1, 1x serial (9-pin), 1x ethernet (RJ-45), 2x DP**, 1x HDMI**, 1x line-out (3.5mm)  Rear ports* (Opt.) Optional: 2x USB 3.2 Gen 1 via PCle x1, 2x USB 3.2 Type-C Gen 2 via PCle x4, 1x 2nd serial (9-pin), 4x serial (9-pin) via PCle x1, 1x parallel (25-pin), 2x PS/2 ports (keyboard/mouse), additional RJ-45 and video ports available on optional graphics or ethernet card * Depending on many factors, actual data transfer speed may be lower than theoretical speed **Only available for the models with integrated graphics  Audio support  High Definition (HD) Audio, Realtek ALC623-CG / internal speaker (1 watt )  Limited warranty Some: 1-year, depot service / service upgrades available Some: Windows* 10 Pro 64-bit Some: Windows* 10 Horne 64-bit Some: Windows* 10 Horne 64-bit Some: Windows* 10 Interprise (only available via special bid TUV low noise verified (on some models), RoHS-compliant *Only available for MT 11CU/11CV	1x microphone (3.5mm), 1x headphone / microphone combo jack (3.5mm)							Some: 310 watts, autosensing, 92% PSU Some: 380 watts, autosensing, 92% PSU	
Rear ports* (Opt.) Optional: 2x USB 2.0, 2x USB 3.2 Gen 1 via PCle x1, 2x USB 3.2 Type-C Gen 2 via PCle x4, 1x 2nd serial (9-pin), 4x serial (9-pin) via PCle x1, 1x parallel (25-pin), 2x PS/2 ports (keyboard/mouse), additional RJ-45 and video ports available on optional graphics or ethernet card * Depending on many factors, actual data transfer speed may be lower than theoretical speed ** Only available for the models with integrated graphics  Audio support  Rear ports* (Opt.) Optional: 2x USB 2.0, 2x USB 3.2 Gen 1 via PCle x1, 2x USB 3.2 Type-C Gen 2 via PCle x4, 1x 2nd serial (9-pin), 4x serial (9-pin) via PCle x1, 2x USB 3.2 Type-C Gen 2 via PCle x4, 1x 2nd serial (9-pin), 4x serial (9-pin) via PCle x1, 2x USB 3.2 Type-C Gen 2 via PCle x4, 1x 2nd serial (9-pin), 4x serial (9-pin), 4x serial (9-pin), 4x serial (9-pin) via PCle x1, 2x USB 3.2 Type-C Gen 2 via PCle x4, 1x 2nd serial (9-pin), 4x serial (9-pin), 4	Rear ports* (Std.) 4x USB 3.2 Gen 1, 1x serial (9-pin), 1x ethernet (RJ-45), 2x DP**, 1x HDMI**, 1x line-out (3.5mm)						1	Some: 1-year, depot service / service upgrades available	
PCIe x4, 1x 2nd serial (9-pin), 4x serial (9-pin) via PCIe x1, 1x parallel (25-pin), 2x PS/2 ports (keyboard/mouse), additional RJ-45 and video ports available on optional graphics or ethernet card  * Depending on many factors, actual data transfer speed may be lower than theoretical speed  ** Only available for the models with integrated graphics  Audio support  Preload  Some: Windows 10 Hor 64-bit Some: Windows 10 IoT Enterprise (only available via special bid Environment  ENERGY STAR® 8.0*, EPEAT™ Silver rating*, ErP Lot 3, TCO (consumption of the models), RoHS-compliant  * Only available for MT 11CU/11CV	Rear ports* (Opt.	) <i>Optional:</i> 2x USB 2.0,	2x USB	3.2 Gen 1 via PC	Cle x1. 2	x USB 3.2 Type-C	Gen 2 via	Destand	
* Depending on many factors, actual data transfer speed may be lower than theoretical speed  ** Only available for the models with integrated graphics  Audio support  ** High Definition (HD) Audio, Realtek ALC623-CG / internal speaker (1 watt )  ** Only available for MT 11CU/11CV  ** Only available for MT 11CU/11CV	. V-F-	PCle x4, 1x 2nd seria 1x parallel (25-pin), 2	al (9-pin), <sup>2</sup> 2x PS/2 po	4x serial (9-pin) v orts (keyboard/mo	via PCIe ouse), ac	x1,		reload	Some: Windows® 10 Pro 64-bit Some: Windows 10 Home 64-bit Some: Windows 10 IoT Enterprise (only available via special bid model)
Addio support Trigit Definition (TD) Addio, Heater ALOOZO-OG / Internal speaker (T walt )		* Depending on many fac ** Only available for the r	ctors, actua models with	al data transfer spe h integrated graphic	eed may be ics			Environment	ENERGY STAR® 8.0*, EPEAT™ Silver rating*, ErP Lot 3, TCO (coming soon), TUV low noise verified (on some models), RoHS-compliant
	Audio support	High Definition (HD)	Audio, Re	altek ALC623-Cı	G / interr	nal speaker (1 wai	tt)	Accessories	* Only available for MT 11CU/11CV  For compatible accessories, please go to http://smartfind.lenovo.com















