ThinkPad T15g Gen 1 20UR0045US

Product

ThinkPad T15g Gen 1

Region

NA

Country/Region

USA

Machine Type

20UR

TopSeller

TopSeller

Processor

Intel Core i5-10400H (4C / 8T, 2.6 / 4.6GHz, 8MB)

Graphics

NVIDIA GeForce RTX 2080 SUPER Max-Q 8GB GDDR6

Chipset

Intel WM490

Memory

2x 8GB SO-DIMM DDR4-3200 Non-ECC

Storage

512GB SSD M.2 2280 PCIe NVMe Opal2

Display

15.6" FHD (1920x1080) IPS 500nits Anti-glare, 72% Gamut, Dolby Vision, HDR

Touchscreen

None

Media Reader

MicroSD Reader

Ethernet

100/1000M

Optical

None

WLAN + Bluetooth

Intel AX201 11ax, 2x2 + BT5.1

WWAN

WWAN Upgradable

SIM Card

None

Smart Card Reader

None

Monitor Cable

None

Case Material

Display cover: GFRP 50% (PPS695 + GF 50%) Bottom: PPS + GF

Bundled Accessories

None

Camera

720p + IR with ThinkShutter

Microphone

2x, Array

Color

Black

Keyboard

Backlit, English

Fingerprint Reader

Touch Style, Match-on-Chip

NFC

None

TPM

Discrete TPM 2.0

Battery

Integrated 94Wh

Power Adapter

230W Slim Tip

System Management

Intel vPro, DASH

Operating System

Windows 10 Pro 64, English

Bundled Software

None

Base Warrantv

3-year, Depot

Bundled Service

None

EAN/UPC/JAN

195348256162

End of Support

2027-02-21

Announce Date

2020-08-25

Recommended Services

Best

3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + Sealed Battery) (5PS0N73216)

Better

3Y Lenovo Support (Premier Support + Keep Your Drive + Sealed Battery) (5PS0N73159)

Good

3Y Premier Support Upgrade from 3Y Depot/CCI (5WS0V07092)

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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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Cumparta and 10th Voor IV Care 10, 17 and 5 managed as following								llowing:			CIM sord	Ontional Name CIM cord alet
	Supports one 10th Xeon W, Core i9, i7, or i5 processor as following:										SIM card	Optional Nano-SIM card slot Width: 375.4 mm (14.78 in). Depth: 252.3 mm (9.93 in).
Processor	IProcessor Nillman		# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types		ocessor raphics	Dimensions	Width: 375.4 mm (14.78 in). Depth: 252.3 mm (9.93 in). Thickness for non-touch models: 24.5 ~ 31.45 mm (0.96 ~ 1.24 in) Thickness for touch models: 25.25 ~ 32.2mm (0.99 ~ 1.27 in)
	Xeon	W-10885M	8	16	2.4GHz	5.3GHz	16MR	DDR4-293		el UHD	Weight	Inickness for touch models: 25.25 ~ 32.2mm (0.99 ~ 1.27 in) Starting at 2.74 kg (6.05 lb, FHD)
	Veoli M-10000M		U	10	2.4GI IZ	J.JGI 12	TOWID	PDI 14-530	GI	raphics	Case color	Black
	Xeon	Xeon W-10855M 6		12	2.8GHz	5.1GHz	12MB	DDR4-293		tel UHD raphics	Case material	Display cover: GFRP 50% (PPS695 + GF 50%). Bottom: PPS + GF
	Core i9-10980HK		8	16	2.4GHz	5.3GHz	16MB	DDR4-293	3 Int	tel UHD raphics	Media reader	SD card reader 1x USB-C (USB 3.2 Gen 1, PD, DP), 2x Thunderbolt (USB-C form, Thunderbolt
	Core i9-10885H		8	16	2.4GHz	5.3GHz	16MB	DDR4-293	ر Int	tel UHD raphics	Standard Ports	3, USB 3.2 Gen 2, PD, DP), 2x USB-A 3.2 Gen 1 (one Always-on), 1x HDMI 2.0, 1x headphone / microphone combo jack, 1x SD card reader,
	Core	i7-10875H	8	16	2.3GHz	5.1GHz	16MB	DDR4-293		tel UHD raphics	Optional Ports	1x security keyhole, 1x RJ-45 One optional smart card reader on right, one optional Nano-SIM card slot on
	Core	i7-10850H	6	12	2.7GHz	5.1GHz	12MB	DDR4-293		tel UHD raphics		left Up to 5 displays with 4 external monitors plus system LCD screen. External monitors supported via 1x USB-C, 2x Thunderbolt, and 1x HDMI.
	Core	i7-10750H	6	12	2.6GHz	5.0GHz	12MB	DDR4-293		tel UHD raphics	Monitor support	USB-C and HDMI support up to 4K@60Hz. With Thunderbolt, one supports up to 5K@60Hz and one supports up to
	Core	i5-10400H	4	8	2.6GHz	4.6GHz	8MB	DDR4-293		tel UHD raphics	Monitor cable	4K@60Hz Optional HDMI to VGA, USB-C to DP, or USB-C to VGA adapters
Chipset											Bundled Accy	None
Memory Type	SO-DIMM. DDR4-3200 non-ECC or DDR4-2933 ECC.										Camera	Supports one optional camera as following: • HD720p camera with ThinkShutter camera privacy, fixed focus • Hybrid IR camera with ThinkShutter camera privacy, fixed focus
	1 Bittiti cocitoto										Audio chip	Realtek ALC3286 codec
Memory Protection	I LOO OIT ITIOGOIO WITH LOO DIWINIO AND ACON PROCESSOR										Speaker	Stereo speakers, Dolby Atmos sound system
Max Memory	128GB										Microphone	Optional dual array far-field microphone
Graphics	Support one of the following discrete graphics: NVIDIA GeForce RTX 2070 SUPER with Max-Q Design, 8GB GDDR6 memory									mory	Keyboard	6-row, spill-resistant, LED backlight, numeric keypad, multimedia Fn keys with Unified Communications controls.
	• NVII	 NVIDIA GeForce RTX 2080 SUPER with Max-Q Design, 8GB GDDR6 memory 								mory	UltraNav	3-button TrackPoint pointing device and 2-button Mylar surface multi-touch touchpad
Display	Size	Resolution	Ty	ype Surf	ace Touc	Brightnes	Aspec Ratio	t Contrast C	Color Samut		i assword	Power-on password, hard disk password, supervisor password
											Security chip	Discrete TPM 2.0, TCG Certified, may be disabled in some regions
	15.6"	FHD (1920x1080)	80) W	/VA Anti-	glare -	300 nits	16:9	700:1	72% NTSC	160°	System mgmt	Optional Intel vPro Technology supported on vPro enable models
		HDR 400 UHD (3840x2160) Dolby Vision, HDR 400 UHD (3840x2160)	80)				+		700/		Security locks Smart card reader	Security keyhole for optional Kensington lock
	15.6" I			/VA Anti-	glare -	500 nits	16:9	1200:1	72% NTSC	160°		Touch style match on chip fingerprint reader on the palm rest
			60)				+	+			1 .	Integrated Li-Polymer 94Wh battery. Supports Rapid Charge (charge up to 80%)
	15.6"			VVA Anti-	glare -	600 nits	16:9		00% dobe		Battery	in 1hr) with 230W AC adapter MobileMark 2014: 16.4 hr.
			60)	An		SDR 400nit,			100%		Max battery life	MobileMark 2018: 10.3 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors
	15.6" I		OI	_ED reflect / Ar smu	nti- touch	HDR 500nit	16:9	100000:1	DCI- P3	170°	Power Adapter	One of the following: • 230W slim AC adapter
Calar Calling the	Foots	Factory Color Calibration on UHD panels										170W slim AC adapter Supports one entired proleaded enerating system as following:
Color Calibration						lale cunno	rte 10	finger goet	ıre			Supports one optional preloaded operating system as following: • Windows 10 Home 64
Touchscreen Pen	Touch enable on selected UHD OLED models, supports 10-finger gesture Optional Lenovo Pen Pro										Operating system	• Windows 10 Pro 64
Storage		Up to two M.2 2280 SSD, PCIe NVMe, 256GB / 512GB / 1TB / 2TB each										Windows 10 Pro 64 for Workstations
RAID												Ubuntu Linux LTS Fedora Linux
Optical	RAID 0 / 1 support										1	Optional warranty plans as following:
Ethernet	One onboard GbE port via integrated gigabit ethernet. Intel i219LM for vPro models									models	Base Warranty	1-year depot repair service
	or i219V for non-vPro models											3-year depot repair service 1-year + 2-year depot repair service
NFC										+h E 1		1-year limited onsite service
WLAN + Bluetooth	Bluetooth 5.1 requires the latest version of windows 10 (version 2004 or above)											3-ýear limited onsite service 1-year + 2-year limited onsite service
WWAN	One of the following, configurable by model:											1-year depot with 2-year system board repair service
	 No WWAN card and non upgradable Integrated Mobile Broadband Upgradable, No WWAN Card, WWAN Antenna Only 									na Onlv	Mil-Spec test	MIL-STD-810G military testing
	• Integ	grated Mobile	Broa	dband 40	LTE-A,	Fibocom L	860-GI	., MIMO 4x	4, M.	.2 card	Environment	EPEAT Gold. ENERGY STAR 8.0. RoHS-compliant
	Integrated Mobile Broadband 4G LTE-A, Fibocom L860-GL, MIMO 4x4, M.2 card Note: WWAN cannot be supported on UHD WVA models										ISV certifications	None

ThinkPad T15g Gen 1 Platform Specifications











