



Lenovo ThinkPad P52 Intel® Core™ i7 i7-8750H **39.6 吋. (15.6 吋吋) 4K Ultra HD 16 GB DDR4-SDRAM 1 TB SSD NVIDIA® Quadro® P1000 Wi-Fi 5 (802.11ac) Windows 10 Pro**

Brand : Lenovo **Product family:** ThinkPad **Product code:** 20MAS87E00
Product name : P52



Configuration		Configuration	
Processor *	Processor	USB 3.2 Gen 1 (3.1 Gen 1) Port C *	2
Memory *	Memory	Thunderbolt 3 (RJ-45)	1
Storage *	Storage	HDMI *	1
Display	Display, Display Technology (GFRP), Display Type	HDMI	2.0
Display		Mini DisplayPort	1
Display Resolution	Display Resolution	Mini DisplayPort	1
Display Size *	39.6 吋. (15.6 吋吋)	Thunderbolt 3	✗
Display Resolution *	3840 x 2160 吋吋吋	Thunderbolt 3	✓
Display Type *	✓	Thunderbolt 3	✓
Display Technology	4K Ultra HD	USB Sleep-and-Charge (Thunderbolt 3 sleep)	✓
Display Panel	IPS	USB Sleep-and-Charge	1
LED backlight	✓	Configuration	
Display Aspect Ratio	16:9	Thunderbolt 3 (VR)	✓
Display Brightness	Display Brightness	Thunderbolt 3	Intel® CM246
Display Contrast	400 cd/m²	Configuration	
Display Refresh Rate (Hz)	1000:1	Thunderbolt 3	ThinkPad UltraNav
Configuration		Thunderbolt 3 *	✓
Processor *	Intel	Thunderbolt 3	✓
Processor *	Intel® Core™ i7	Thunderbolt 3	✓
Processor *	Intel® Core™ i7 i7-8750H	Thunderbolt 3	✓
Processor *	6	Configuration	
Processor *	12	Thunderbolt 3	64 吋吋
Processor *	4.1 GHz	Thunderbolt 3 *	Windows 10 Pro
Processor *	2.2 GHz	Configuration	
Processor *	8 GT/s	Thunderbolt 3	✓
Processor *	9 MB	Thunderbolt 3	✓
Processor *	Processor	Thunderbolt 3	✓
Processor *	BGA 1440	Hyper Threading (Intel® HT Technology)	✓
Processor *	14 nm	Hyper Threading (Intel® HT Technology)	2.0
Processor *	64 吋吋	Hyper Threading (Intel® HT Technology)	✓
Processor *	Coffee Lake	Hyper Threading (Intel® HT Technology)	✓

System Information		Security & Privacy	
Processor	Intel® Core™ i7-12700H	Intel® Clear Video HD (Intel® CVT HD)	✓
Stepping	U0	Intel® InTru™	✓
CPU Thermal Design Power (TDP)	45 W	Intel® Quick Sync Video	✓
TDP-down	35 W	Intel® Flex	✓
TDP-down	1.7 GHz	Intel® (Intel® AES-NI)	✓
Tjunction	100 °C	Intel® Trusted Execution	✗
PCI Express	16	Intel® Enhanced Halt State	✓
PCI Express	3.0	Intel® VT-x	✓
PCI Express	1x16, 1x8+2x4, 2x8	Intel® Extended Page Tables (EPT)	✓
Memory		Intel® TSX - NI	✗
Memory *	16 GB	Intel® Stable Image Platform Program (SIPP)	✗
Memory Type	DDR4-SDRAM	Intel® OS Guard	✓
Memory Speed	2400 MHz	Intel® SGX	✓
Memory Configuration	SO-DIMM	Intel® Clear Video	✓
Memory Configuration	4x SO-DIMM	Intel® MID (Intel® CVT for MID)	✓
Memory Configuration *	64 GB	Intel® 64	✓
Storage		Intel® vPro	✓
Storage *	1 TB	Intel® vPro	✓
Storage Type *	SSD	Intel® vPro	✓
Storage SSD	1 TB	Intel® vPro	✓
Storage SSD	1	Intel® vPro	✓
Storage Solid-state drive	1 TB	Intel® vPro	✓
Storage Solid-state drive	PCI Express	Intel® vPro	✓
Storage Solid-state drive *	✗	Intel® vPro	✓
Storage Solid-state drive	✓	Intel® vPro	✓
Storage Solid-state drive	MMC, SD, SDHC, SDXC	Intel® vPro	✓
Graphics		Intel® vPro	✓
Graphics *	NVIDIA® Quadro® P1000	Intel® vPro	✓
Graphics	4 GB	Intel® vPro	✓
Graphics	GDDR5	Intel® vPro	✓
Graphics *	✓	Intel® vPro	✓
Graphics On-board GPU	Intel	Intel® vPro	✓
Graphics *	✓	Intel® vPro	✓
Graphics *	Intel® UHD Graphics 630	Intel® vPro	✓
Graphics	350 MHz	Intel® vPro	✓
Graphics	1100 MHz	Intel® vPro	✓
Graphics	64 GB	Intel® vPro	✓
Graphics	12.0	Intel® vPro	✓
Graphics DirectX	4.5	Intel® vPro	✓
Graphics OpenGL	0x3E9B	Intel® vPro	✓
Graphics	0x3E9B	Intel® vPro	✓
Audio		Intel® vPro	✓
Audio	Realtek ALC3286	Intel® vPro	✓
Audio	Dolby Audio Premium	Intel® vPro	✓
Audio	2	Intel® vPro	✓
Audio	2 W	Intel® vPro	✓
Audio	✓	Intel® vPro	✓
Audio	2	Intel® vPro	✓
Camera		Intel® vPro	✓
Camera	✓	Intel® vPro	✓
Camera HD	HD	Intel® vPro	✓
Security		Intel® vPro	✓
Battery		Intel® vPro	✓
Power		Intel® vPro	✓
Connectivity		Intel® vPro	✓
Other		Intel® vPro	✓

無線LAN機能			ストレージ		
無線LAN機能	Wi-Fi *	Wi-Fi 5 (802.11ac)	ストレージ		✓
無線LAN機能	Wi-Fi	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	ストレージ	HDD, SSD, 外部ストレージ	
無線LAN機能	無線LAN機能 *	✗	ストレージ		
無線LAN機能	WLAN	Intel Dual Band Wireless-AC 9560	ストレージ	RoHS	
無線LAN機能		✓	ストレージ	MIL-STD-810G	
無線LAN機能		10,100,1000 Mbit/s	ストレージ		
無線LAN機能		✓	ストレージ		
無線LAN機能		5.0	ストレージ		
無線LAN機能	WWAN	無線LAN機能	ストレージ		
USBポート			ストレージ	377.4 ㎖.	
USBポート	USB 3.2 Gen 1 (3.1 Gen 1) Type A *	3	ストレージ	252.3 ㎖.	

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.