ThinkPad P51s Platform Specifications

Processor	6th Generati	ion In	itel® Cor	e™ i7 Proc	essor				Dimensions	WxDxH: 14.40" x 9.95" x 0.79-0.80"; 365.8mm x 252.8mm x 19.95-20.2mm					
	Processor	# of	# of	Base	Mary Trustee	Cache	Memory	Processor	Weight	Models		4 + 3-cell	6-cell	4 + 6-ce	
		Cores	Threads	Frequency	Frequency		Types	Graphics		Non-touch		4.39 lb / 1.99 kg		 	
	i7-6500U	2	4	2.5 GHz	3.1 GHz	4MB	DDR4-2133	Intel HD Graphics		Multi-touch	model	4.44 lb / 2.01 kg	4.85 lb / 2.20 kg	4.85 lb / 2.2	20 kg
	i7-6600U		1	2.6 GHz	3.4 GHz			520	Case color Case material	Black Diaplay agyar, Class Fiber Bainforced Blackia (BBS):					
	or 7th Gene						1		Case material	Display cover: Glass-Fiber Reinforced Plastic (PPS); Bottom: Glass-Fiber Reinforced Plastic					
		# of Cores	# of Threads	Base Frequency	Max Turbo Frequency		Memory Types	Processor Graphics	Media reader Ports	r <i>Optional:</i> Smart card reader 4-in-1 reader (MMC, SD, SDHC, SDXC), supports SD 3.0, UHS-I Three USB 3.1 Gen 1 / USB 3.0 (one Always On), USB 3.1 Type-C Gen 2 / Thunderbolt 3, HDMI 1.4b, Ethernet (RJ-45),					
	i5-7300U	2	4	2.6 GHz 2.7 GHz 2.8 GHz	3.5 GHz	3MB	DDR4-2133	Intel HD Graphics 620							
	i7-7500U					4MB									
	i7-7600U					4MB				Dock conn	ector		o, 1151111 1.10, Et	1011101 (110	10),
Graphics	Intel HD Gra								WiGig dock <i>(opt)</i> Monitor cable <i>(optional)</i>	ThinkPad WiGig dock HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter					
	NVIDIA Qua									USB-C to VGA: Lenovo USB-C to VGA Adapter					
	supports ext					эв тур	ie-C;		Camera (optional) 720p: HD720p resolution, fixed focus						
						C); 38	40x2160@	30Hz (HDMI)	' ' '	IR & 720p: IR camera and HD720p camera (mutually exclusive with WiGig)					
Chipset Memory	Intel SoC (S									HD Audio, Realtek® ALC3268 codec / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack					
								O-DIMM sockets				*		and ontions	al I ED baaldiabt
Dioploy	* System clo						,		⊺Keyboard UltraNav™		6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional L TrackPoint®pointing device and buttonless Mylar surface multi-touch				
Display Multi-touch (opt)	Some: 15.6 250						, 170° view		Security	Power-on password, hard disk password, supervisor password, security keyhole Discrete TPM 2.0, TCG Certified					
	Some: 15.6	" (396	3mm) 4 ^j K	(3840x21	60), anti-gla	are, LE	D backlight	, IPS, 300 nits,	Security chip						
	16:9 On-cell touc						amut, 170°	viewing angle	vPro (optional)	Intel vPro			inacrariat reeder	on the neln	- root
	System has o				,	- ,	r etorago		NFC (optional)	er <i>Optional:</i> Touch style match on chip fingerprint reader on the palm rest Near Field Communication					
Storage								ion System™	Internal battery	Optional:	Integrated	I Li-Polymer 4-ce	ll (32Wh)		
	Some: SSE	D/SA	TA 6.0G	ib/s, 2.5" w	ide, 7mm h	igh (e.			External battery Max battery life (MobileMark® 2014)	Li-Polymer 3-cell (24Wh) or Li-Ion 6-cell (48Wh or 72Wh)					
	Some: M.2 Some: 128						ot ac 2nd S	torago		Models			6-cell 72Wh 4 +		
					AN and Wic		ot as ziiu s	iorage,		IVIAN DAILET			18.5 hr	20.0 hr	26.8 hr
Optical	None	,				9			AC adapter	1 1/2 1/2					
Ethernet	Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville) vPro model: Intel Ethernet Connection I219-LM (Jacksonville)								Preload	Windows® 7 Professional 64 preinstalled <i>Some</i> : Windows 10 Home 64 through downgrade rights in <i>Some</i> : Windows 10 Pro 64					
	vPro model:							<i>'</i>	-	Windows 10 Pro 64 Lenovo Solution Center Lenovo PowerEngage ThinkVantage Product Recovery ThinkVantage System Update Solitie: Windows 10 Pro 64 Lenovo Companion Lenovo Setting Microsoft Office preloaded; purchase a product key to activate					
WLAN	One of the folioners of the February Parks of the February Control of the Febr							1):							
	Intel Dual I							M.2 card							
	• Intel Dual I	Band	Wireless	s-AC 8265,	Wi-Fi 2x2	802.11	ac + BT4.1,	M.2 card							
	 Intel Tri-Ba M.2 card 	and W	ireless-A	AC 18265, \	WiGig 802.	11ad +	Wi-Fi 2x2 8	302.11ac + BT4.1,		 Adobe[®] 	Reader®				
Bluetooth™	Bluetooth 4.	1 wire	eless, int	tearated in	Wi-Fi + Blu	etooth	combo ada	pter		 Microsoft® Office preloaded; purchase a product key to activate McAfee® LiveSafe™ (30-day trial) 					
								1 by Windows OS							
WWAN (optional)	One of the foli				del (WWAN c	an coex	rist with WiGig	g):	Limited warranty	One of the t	following, co	nfigurable by mode	l:		
	Wireless VIntegrated	VAN ı	upgradal	ble	TE /					1-year depot repair service					
	Qualcomm	างเบบเ ก® Sna	apdrago	n™ X7 LTE	E-A (Sierra	Wireles	ss EM7455)	, M.2 card		 3-year/1-yr battery depot repair service 3-year/1-yr battery limited onsite service 					
	 Integrated 	Mobi	le Broad	dband 4G L			,		Mil-Spec test		, ,	ry certification			
SIM card (opt)	Micro-SIM c	ard sl	lot, opt V	erizon LTE	(US) or Le	novo®	Connect (E	MEA) SIM card	Environment			-	TAR® 6.1; RoHS-	compliant	
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