

# ideapad 500-15ISK Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	<i>WxDxH:</i> 15.12" x 10.43" x 0.97" (384mm x 265mm x 24.6mm)
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Types	Processor Graphics	Weight	2.3kg (5.07lb) with 4-cell battery
	i3-6100U	2	4	2.3 GHz	-	3MB	DDR3L-1600	Intel HD Graphics 520	Case color	Black or white
	i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB			Case material	PC/ABS plastic
i7-6500U	2	4	2.5 GHz	3.1 GHz	4MB	Media reader			4-in-1 reader (MMC, SD, SDHC, SDXC)	
Graphics	<i>Some:</i> Intel HD Graphics 520 only, integrated in processor <i>Some:</i> Integrated Intel Graphics and AMD Radeon™ R7 M360, 2GB or 4GB memory supports dual independent display Max resolution: 2560x1600@60Hz (HDMI); 1920x1200@60Hz (VGA)								Ports	One USB 2.0, two USB 3.0, VGA, HDMI, Ethernet (RJ-45), audio combo jack
	Chipset	Intel Soc (System on Chip) platform								Camera
Memory	16GB max / PC3-12800 1600MHz DDR3L, two 204-pin SO-DIMM sockets								Audio support	<i>Some:</i> Stereo speakers with Dolby® Home Theater, 2.5W x 2 dual array microphone, combo audio / microphone jack <i>Some:</i> JBL speakers with Dolby® Home Theater, 2.5W x 2 dual array microphone, combo audio / microphone jack
Display	<i>Some:</i> 15.6" (396.2mm) HD (1366x768) color, LED backlight, glare surface, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio <i>Some:</i> 15.6" (396.2mm) FHD (1920x1080) color, LED backlight, glare or anti-glare surface, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio								Keyboard	6-row, multimedia Fn keys, numeric keypad, optional backlight
Multi-touch	None								Touchpad	One-piece multi-touch touchpad
Storage	<i>Some:</i> HDD / 2.5" wide, 5400 rpm, 9.5mm or 7mm high <i>Some:</i> SSHD with 8GB NAND flash memory, 9.5mm or 7mm high <i>Some:</i> SSD / SATA 6.0 Gb/s, 2.5" wide								Security	Power-on password, hard disk password, supervisor password, security keyhole
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor								Security chip	None
Optical (optional)	Integrated ODD with DVD±RW, 9.0mm high, tray-in								Fingerprint reader	None
Ethernet	Gigabit Ethernet connection								Battery type	Integrated Li-Cylinder 4-cell (32Wh or 41Wh) battery
WLAN	<i>11ac+BT:</i> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card <i>Intel 3165 ac+BT:</i> 11ac, 1x1, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth combo adapter, M.2 Card								Battery life	up to 4hr
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								AC adapter	<i>Integrated models:</i> 45-watt AC adapter; <i>Discrete models:</i> 65-watt AC adapter
									Preload	Windows® 10 Home 64 Preloaded applications (only some listed) <ul style="list-style-type: none"> <li>• Lenovo SHAREit</li> <li>• Lenovo OneKey™ Recovery</li> <li>• Netflix</li> <li>• Lenovo Photo Master</li> <li>• McAfee® LiveSafe™ (30-day trial)</li> <li>• Microsoft Office preloaded; purchase a product key to activate</li> </ul>
									Limited warranty	1-year Mail In repair service / service upgrades available
									Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant

# ideapad 500-15ACZ Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD A10, A8 or FX series APUs							Dimensions	<i>WxDxH:</i> 15.12" x 10.43" x 0.97" (384mm x 265mm x 24.6mm)
	Processor Number	# of Cores	Base Frequency	Max Frequency	Cache	Memory Types	Processor Graphics	Weight	2.3kg (5.07lb)
	A10-8700P	4	1.8 GHz	3.2 GHz	2MB	DDR3L-1600	Radeon™ R6	Case color	Black or white
	A8-8600P	4	1.6 GHz	3.0 GHz	2MB			Case material	PC/ABS plastic
FX-8800P	4	2.1 GHz	3.4 GHz	2MB	Media reader			4-in-1 reader (MMC, SD, SDHC, SDXC)	
								Ports	One USB 2.0, two USB 3.0, VGA, HDMI, Ethernet (RJ-45), audio combo jack
								Camera	1.0MP (HD720P), fixed focus, combo array microphone
								Audio support	<i>Some:</i> Stereo speakers with Dolby® Home Theater, 2.5W x 2 dual array microphone, combo audio / microphone jack <i>Some:</i> JBL speakers with Dolby® Home Theater, 2.5W x 2 dual array microphone, combo audio / microphone jack
Graphics	<i>Some:</i> AMD Radeon Graphics only, integrated in processor <i>Some:</i> AMD Radeon Graphics and AMD Radeon™ R5 M330, 2GB memory supports dual independent display Max resolution: 2560x1600@60Hz (HDMI); 1920x1200@60Hz (VGA)							Keyboard	6-row, multimedia Fn keys, numeric keypad, optional backlight
Chipset	AMD SoC (System on Chip) platform							Touchpad	One-piece multi-touch touchpad
Memory	16GB max / PC3-12800 1600MHz DDR3L, two 204-pin SO-DIMM sockets							Security	Power-on password, hard disk password, supervisor password, security keyhole
Display	<i>Some:</i> 15.6" (396mm) FHD (1920x1080) color, LED backlight, glare surface, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio <i>Some:</i> 15.6" (396mm) FHD (1920x1080) color, LED backlight, anti-glare surface, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio							Security chip	None
Multi-touch	None							Fingerprint reader	None
Storage	<i>Some:</i> HDD / 2.5" wide, 5400 rpm, 9.5mm or 7mm high <i>Some:</i> SSHD with 8GB NAND flash memory, 9.5mm or 7mm high <i>Some:</i> SSD / SATA 6.0 Gb/s, 2.5" wide							Battery type	Integrated Li-Cylinder 4-cell (32Wh or 41Wh) battery
SATA controller	Serial ATA, SATA 6.0Gb/s support							Battery life	Up to 4hr
Optical (optional)	Integrated ODD with DVD±RW, 9.0mm high, tray-in							AC adapter	<i>Integrated models:</i> 45-watt AC adapter; <i>Discrete models:</i> 65-watt AC adapter
Ethernet	Gigabit Ethernet connection							Preload	Windows® 10 Home 64
WLAN	<i>11ac+BT:</i> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card								Preloaded applications (only some listed)
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								• Lenovo™ SHAREit
									• Lenovo OneKey™ Recovery
									• Lenovo REACHit
									• Lenovo Photo Master
									• McAfee® LiveSafe™ (30-day trial)
								Limited warranty	1-year Mail In repair service / service upgrades available
								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant