ideapad S145 (15") AMD Platform Specifications

Processor	AMD A4 / A6 / A9 series APU						

Processor Number	Cores	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics
A4-9125		2.3 GHz	2.6 GHz			Radeon™ R3
A6-9225	2	2.6 GHz	3.0 GHz	1MB	DDR4-2133	Radeon R4
A9-9425		3.1 GHz	3.7 GHz			Radeon R5

Graphics	AMD Radeon R3 / R4 / R5 Graphics in processor only, or AMD Radeon R3 / R4 / R5 Graphics in processor and AMD Radeon 530 (2GB GDDR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@60Hz (HDMI)
Chipset **Memory**	AMD SoC (System on Chip) platform 8GB max offering / 2133MHz DDR4, one DDR4 SO-DIMM socket

Display
 	
Multi-touch
	One of the following, configurable by model:
	● 15.6" (396mm) HD (1366x768), anti-glare, LED backlight,
	   220 nits, 16:9 aspect ratio
	● 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight,
	   220 nits, 16:9 aspect ratio
	None

Storage **Optical**	*Up to 2 drives (one HDD and one SSD/M.2 SSD):* ● HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm ● SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD) ● M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe) None
Ethernet	None
WLAN **Bluetooth™**	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Media reader **Ports**	4-in-1 media reader (MMC, SD, SDHC, SDXC) One USB 2.0, two USB 3.1 Gen 1, 4-in-1 media reader (MMC, SD, SDHC, SDXC), HDMI 1.4b, AC power adapter jack, headphone / microphone combo jack ** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Dimensions **Weight** **Case color** **Case material**	*WxDxH:* 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm 1.85 kg (4.1 lb) Black IMR, black texture or grey IMR PC/ABS plastic
Camera **Audio support**	0.3MP, fixed focus, integrated monaural microphone HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack
Keyboard **Touchpad**	6-row, multimedia Fn keys, numeric keypad, Buttonless mylar surface multi-touch touchpad
Security **Security chip** **Fingerprint reader**	Power-on password, hard disk password, supervisor password Firmware TPM 2.0 integrated in chipset None
Battery **Max battery life**	Integrated Li-ion 30Wh or 35Wh battery *MobileMark®2014:* 4 hr (30Wh) or 4.5 hr (35Wh) ** Battery life varies significantly with settings, usage, & other factors*
AC adapter	45W or 65W slim tip AC adapter
Preload	*Preloaded operating system* ● Windows® 10 Home 64 ● Windows 10 Home S *Preloaded applications (only some listed)* ● Microsoft Office Trial (with 30-day license)
Limited warranty	*One of the following, configurable by model:* • 1-year mail-in repair service • 1-year depot repair service • 2-year/1-yr battery depot repair service
Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

Note: The specifications above may not be available in all regions.