

ideapad 320 (14") Intel Platform Specifications - 14IAP

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® processor or Intel Pentium® Processor								Dimensions	<i>WxDxH</i> : 13.32" x 9.84" x 0.89"; 338.3mm x 249.9mm x 22.7mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	2.1 kg (4.63 lb)
	Cel N3350	2	2	1.1 GHz	2.4 GHz	2MB	DDR3L-1600	Intel HD Graphics 500	Case color	Onyx black, blizzard white, platinum grey, denim blue, PC/ABS plastic
	Cel N3450	4	4	1.1 GHz	2.2 GHz			Intel HD Graphics 505	Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
Pen N4200	4	4	1.1 GHz	2.5 GHz	Ports			one USB 3.1 Gen 1 (USB 3.0), one USB 2.0, HDMI 1.4b, Ethernet (RJ-45)		
Graphics	Intel HD Graphics 500 or 505 in processor only, or Intel HD Graphics 500 or 505 in processor and AMD Radeon 530 (2GB GDDR5 memory); supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Camera	0.3MP or HD720p (1.0MP), fixed focus, integrated monaural microphone
Chipset	Intel SoC (System on Chip) platform								Audio support	HD Audio, stereo speakers with Dolby® Audio, 1.5W x 2 / monaural microphone, combo audio / microphone jack
Memory	8GB max / 1600MHz DDR3L, one DDR3L SO-DIMM socket								Keyboard	6-row, multimedia Fn keys
Display	<i>Some</i> : 14" (355mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio <i>Some</i> : 14" (355mm) FHD (1920x1080), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio								Touchpad	One-piece multi-touch touchpad
Multi-touch	None								Security	Power-on password, hard disk password, supervisor password, security keyhole
Storage	<i>Some</i> : HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some</i> : SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high								Security chip	None
Optical (optional)	DVD burner, 9.0mm high, fixed, not removable, tray-in								Fingerprint reader	None
Ethernet	10/100M Ethernet connection								Battery	integrated Li-Ion 30Wh or 35Wh battery
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card								Max battery life	<i>MobileMark® 2014</i> : 6 hr
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								AC adapter	45W or 65W AC adapter
									Preload	Windows® 10 Home 64 or Windows 10 Pro 64
									Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> • 1-year depot repair service • 2-year/1-yr battery depot repair service
									Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant

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

Lenovo
August 2018

ideapad 320 (14") Intel Platform Specifications - 14IKB

Product Specifications Reference (PSREF)

Processor	Intel Pentium® Processor, 7th Generation Intel Core i3 / i5 / i7 Processor, or								Dimensions	<i>WxDxH</i> : 13.32" x 9.84" x 0.89"; 338.3mm x 249.9mm x 22.7mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	2.1 kg (4.63 lb)
	i3-7100U	2	4	2.4 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	Case color	Onyx black, blizzard white, platinum grey, denim blue,
	i5-7200U			2.5 GHz	3.1 GHz	3MB			Case material	PC/ABS plastic
i7-7500U	2.7 GHz			3.5 GHz	4MB	Media reader			4-in-1 reader (MMC, SD, SDHC, SDXC)	
Graphics	Intel HD Graphics 620 in processor only, or Intel HD Graphics 620 in processor and NVIDIA GeForce 920MX or 940MX (2GB GDDR5 memory); supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Ports	two USB 3.1 Gen 1 (USB 3.0), one USB 3.1 Type-C Gen 1, HDMI 1.4b, Ethernet (RJ-45)
Chipset	Intel SoC (System on Chip) platform 16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Camera	0.3MP or HD720p (1.0MP), fixed focus, integrated monaural microphone
Memory									Audio support	HD Audio, stereo speakers with Dolby® Audio, 1.5W x 2 / monaural microphone, combo audio / microphone jack
Display	<i>Some</i> : 14" (355mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio <i>Some</i> : 14" (355mm) FHD (1920x1080), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio								Keyboard	6-row, multimedia Fn keys
Multi-touch	None								Touchpad	One-piece multi-touch touchpad
Storage	<i>Some</i> : HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some</i> : SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high								Security	Power-on password, hard disk password, supervisor password, security keyhole
Optical (optional)	DVD burner, 9.0mm high, fixed, not removable, tray-in								Security chip	None
Ethernet	Gigabit Ethernet connection								Fingerprint reader	None
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card								Battery	integrated Li-Ion 30Wh or 35Wh battery
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Max battery life	<i>MobileMark® 2014</i> : 6 hr
									AC adapter	45W or 65W AC adapter
									Preload	Windows® 10 Home 64 or Windows 10 Pro 64
									Limited warranty	<i>One of the following, configurable by model:</i> • 1-year depot repair service • 2-year/1-yr battery depot repair service
									Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant

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Lenovo
August 2018

ideapad 320 (14") Intel Platform Specifications - 14ISK

Product Specifications Reference (PSREF)

Processor	6th Generation Intel Core™ i3 / i5 / i7 Processor								Dimensions	<i>WxDxH</i> : 13.32" x 9.84" x 0.89"; 338.3mm x 249.9mm x 22.7mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	2.1 kg (4.63 lb)
	i3-6006U	2	4	2.0 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520	Case color	Onyx black, blizzard white, platinum grey, denim blue,
	i5-6200U			2.3 GHz	2.8 GHz	3MB			Case material	PC/ABS plastic
i7-6500U	2.5 GHz			3.1 GHz	4MB	Media reader			4-in-1 reader (MMC, SD, SDHC, SDXC)	
Graphics	Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 in processor and NVIDIA GeForce 920MX (2GB GDDR5 memory); supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Ports	two USB 3.1 Gen 1 (USB 3.0), one USB 3.1 Type-C Gen 1, HDMI 1.4b, Ethernet (RJ-45)
Chipset	Intel SoC (System on Chip) platform								Camera	0.3MP or HD720p (1.0MP), fixed focus, integrated monaural microphone
Memory	12GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Audio support	HD Audio, stereo speakers with Dolby® Audio, 1.5W x 2 / monaural microphone, combo audio / microphone jack
Display	<i>Some</i> : 14" (355mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio <i>Some</i> : 14" (355mm) FHD (1920x1080), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio								Keyboard	6-row, multimedia Fn keys
Multi-touch	None								Touchpad	One-piece multi-touch touchpad
Storage	<i>Some</i> : HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some</i> : SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high								Security	Power-on password, hard disk password, supervisor password, security keyhole
Optical (optional)	DVD burner, 9.0mm high, fixed, not removable, tray-in								Security chip	None
Ethernet	Gigabit Ethernet connection								Fingerprint reader	None
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card								Battery	integrated Li-Ion 30Wh or 35Wh battery
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Max battery life	<i>MobileMark® 2014</i> : 6 hr
									AC adapter	45W or 65W AC adapter
									Preload	Windows® 10 Home 64 or Windows 10 Pro 64
									Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> • 1-year depot repair service • 2-year/1-yr battery depot repair service
									Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant

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