

ideapad 110 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor or Intel Pentium® Processor	Dimensions Weight Case color Case material	<i>WxDxH:</i> 14.89" x 10.43" x 0.90"; 378mm x 265mm x 22.9mm 2.2 kg (4.85 lb) with battery Black PC/ABS plastic																																																						
	<table border="1"> <thead> <tr> <th>Processor Number</th> <th>Cores / Threads</th> <th>Base / Max Frequency</th> <th>Cache</th> <th>Memory Types</th> <th>Processor Graphics</th> </tr> </thead> <tbody> <tr> <td>Celeron N3060</td> <td>2 / 2</td> <td>1.6 GHz / 2.48 GHz</td> <td>2MB</td> <td rowspan="2">DDR3L-1600</td> <td>Intel HD 400</td> </tr> <tr> <td>Celeron N3160</td> <td>4 / 4</td> <td>1.6 GHz / 2.24 GHz</td> <td>2MB</td> <td>Intel HD 405</td> </tr> <tr> <td>Pentium N3710</td> <td>4 / 4</td> <td>1.6 GHz / 2.56 GHz</td> <td>2MB</td> <td rowspan="2">DDR4-2133</td> <td>Intel HD 510</td> </tr> <tr> <td>Pentium 4405U</td> <td>2 / 4</td> <td>2.1 GHz / -</td> <td>2 MB</td> <td></td> </tr> </tbody> </table>	Processor Number	Cores / Threads	Base / Max Frequency	Cache	Memory Types	Processor Graphics	Celeron N3060	2 / 2	1.6 GHz / 2.48 GHz	2MB	DDR3L-1600	Intel HD 400	Celeron N3160	4 / 4	1.6 GHz / 2.24 GHz	2MB	Intel HD 405	Pentium N3710	4 / 4	1.6 GHz / 2.56 GHz	2MB	DDR4-2133	Intel HD 510	Pentium 4405U	2 / 4	2.1 GHz / -	2 MB		Media reader Ports	4-in-1 card reader (MMC, SD, SDHC, SDXC) USB 3.0 x 1, USB 2.0 x 1, HDMI, Ethernet (RJ-45), card reader, Power DC jack, 3.5mm combo audio jack																										
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	AMD® A, E series APUs	Camera Audio support	0.3MP, fixed focus, integrated monaural microphone Stereo speaker with Dolby Audio™, 1.5W x 1, monaural microphone, combo audio/microphone jack																																																						
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		Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole FW TPM 2.0: Firmware TPM 2.0, integrated in chipset None																																																						
		Battery type Battery life	Integrated Li-Polymer 3-cell (24Wh) or 4-cell (32Wh) battery • Up to 4hrs of video playback (ideapad 110-15IKB only) • Up to 3hrs of video playback (other ideapad 110 (15"))																																																						
		AC adapter	45-watt wall-mounted AC adapter for models with integrated graphics, 100-240V 65-watt wall-mounted AC adapter for models with discrete graphics, 100-240V																																																						
Graphics	<p><i>Some:</i> Intel HD Graphics 400 or 405, integrated in processor <i>Some:</i> AMD Radeon™ Graphics R2 / R3 / R4 / R5, integrated in processor <i>Some:</i> AMD Radeon™ R5 M430, 2GB memory Max resolution for external monitor: 1920x1080@60Hz (via HDMI)</p>	Preload	Windows 10 Home 64bit <ul style="list-style-type: none"> Lenovo® Solution Center Lenovo OneKey Recovery Lenovo SHAREit Lenovo REACHit McAfee® LiveSafe™ (30-day trial) Microsoft Office 2016 (trial); purchase a product key to activate Power2Go Blu-ray Disc™/DVD PowerDVD 10 Blu-ray Disc™/DVD Lenovo Photo Master 2.0 																																																						
Chipset Memory	SoC (System on Chip) platform	Limited warranty	<ul style="list-style-type: none"> 1-year mail-in repair service 1-year depot repair service 2-year/1-yr battery depot repair service 																																																						
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Display	<p><i>Some:</i> 15.6" (396mm) HD (1366x768), TN Glare, 200 nits, 16:9 aspect ratio <i>Some:</i> 15.6" (396mm) FHD (1920x1080), TN Glare, 200 nits, 16:9 aspect ratio Optional on-cell touch, supports 10-finger gesture (available for HD panel only)</p>																																																								
Multi-touch																																																									
Storage	<p><i>Some:</i> SATA 6.0Gb/s, 2.5" wide, 5400 rpm <i>Some:</i> SATA 6.0Gb/s, 2.5" wide, 5400 rpm, Solid State Hybrid drive (SSHD) with 8GB MLC NAND flash memory <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide Optional SATA ODD with DVD burner, 9mm slim tray-in</p>																																																								
Optical																																																									
Ethernet Bluetooth™ WLAN	<p>10/100M Ethernet connection Bluetooth 4.0 / 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter 11ac, 1x1, Wi-Fi + Bluetooth combo adapter</p>																																																								