

# Lenovo V110 (15") 80TL0184\*\*

**Machine Type**  
80TL

**Region**  
MEA

**Processor**  
Core i3-6006U (2C, 2.0GHz, 3MB)

**Graphics**  
Integrated Intel HD Graphics 520

**Memory**  
4GB DDR4-2133 Soldered

**Display**  
15.6" HD (1366x768)

**Multi-touch**  
None

**Storage**  
128GB SSD

**Optical**  
DVD±RW

**Ethernet**  
100/1000M

**WLAN + Bluetooth**  
11ac, 1x1 + BT4.1

**Color**  
Black, Texture

**Camera**  
0.3MP

**Microphone**  
Monaural

**Keyboard**  
Non-backlit

**Fingerprint Reader**  
None

**Battery**  
4-cell (32Wh)

**Power Adapter**  
45W

**Operating System**  
None

**Warranty**  
1-year, Depot

**Ann Date (mm/yy)**  
04/17

**Note:**

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "\*\*\*" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

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Lenovo™

# Lenovo V110 (15") Platform Specifications

Product Specifications Reference (PSREF)



Processor	<p><b>V110-15ISK:</b> Intel® Celeron® Processor, Intel Pentium® Processor, or 6th Generation Intel Core™ i3 / i5 Processor</p> <table border="1" data-bbox="262 203 1045 381"> <thead> <tr> <th>Processor Number</th> <th># of Cores</th> <th># of Threads</th> <th>Base Frequency</th> <th>Max Turbo Frequency</th> <th>Cache</th> <th>Memory Types</th> <th>Processor Graphics</th> </tr> </thead> <tbody> <tr> <td>Cel 3855U</td> <td rowspan="4">2</td> <td rowspan="4">4</td> <td>1.6 GHz</td> <td rowspan="4">-</td> <td>2MB</td> <td rowspan="4">DDR4-2133</td> <td>Intel HD Graphics 510</td> </tr> <tr> <td>Pen 4405U</td> <td>2.1 GHz</td> <td>2MB</td> <td>Intel HD Graphics 510</td> </tr> <tr> <td>i3-6006U</td> <td>2.0 GHz</td> <td>3MB</td> <td>Intel HD Graphics 520</td> </tr> <tr> <td>i3-6100U</td> <td>2.3 GHz</td> <td>3MB</td> <td>Intel HD Graphics 520</td> </tr> <tr> <td>i5-6200U</td> <td></td> <td></td> <td>2.3 GHz</td> <td>2.8 GHz</td> <td>3MB</td> <td></td> <td></td> </tr> </tbody> 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controller</b> Serial ATA, SATA 6.0Gb/s support, integrated in processor</p> <p><b>Optical (optional)</b> DVD burner, 9.0mm high, fixed, tray-in</p> <p><b>Ethernet</b> Gigabit Ethernet connection</p> <p><b>WLAN</b> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card</p> <p><b>Bluetooth™</b> Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter</p> <p><b>Dimensions</b> <i>WxDxH:</i> 14.96" x 10.31" x 0.90"; 380mm x 262mm x 22.9mm</p> <p><b>Weight</b> 1.9 kg (4.19 lb)</p> <p><b>Case color</b> Black texture</p> <p><b>Case material</b> PC/ABS plastic</p> <p><b>Media reader</b> 4-in-1 reader (MMC, SD, SDHC, SDXC)</p> <p><b>Ports</b> One USB 3.1 Gen 1 / USB3.0, one USB 2.0, HDMI, Ethernet (RJ-45)</p> <p><b>Camera (optional)</b> 0.3MP, fixed focus</p> <p><b>Audio support</b> HD Audio, monaural speaker, 1.5W x 1 / optional monaural digital microphone, combo audio/microphone jack</p> <p><b>Keyboard</b> 6-row, multimedia Fn keys, numeric keypad</p> <p><b>Touchpad</b> 2-button touchpad, multi-touch</p> <p><b>Security</b> Power-on password, hard disk password, supervisor password, security keyhole</p> <p><b>Security chip</b> Firmware TPM 2.0, integrated in chipset</p> <p><b>Fingerprint reader</b> None</p> <p><b>Battery</b> <i>V110-15ISK:</i> Integrated Li-Ion 4-cell (32Wh) battery <i>V110-15IAP:</i> Integrated Li-Ion 3-cell (24Wh) battery <i>V110-15IKB:</i> Integrated Li-Ion 4-cell (32Wh) battery <i>V110-15AST:</i> Integrated Li-Ion 3-cell (24Wh) battery</p> <p><b>Max battery life</b> Up to 6 hr</p> <p><b>AC adapter</b> 45W or 65W AC adapter</p>
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Graphics	<p><b>V110-15ISK:</b> Intel HD Graphics 510 or 520 in processor only, or Intel HD Graphics 510 or 520 in processor and AMD Radeon R5 M430 or AMD Radeon 530, 2GB memory;</p> <p><b>V110-15IAP:</b> Intel HD Graphics 500 or 505 in processor only;</p> <p><b>V110-15IKB:</b> Intel HD Graphics 610 or 620 in processor only, or Intel HD Graphics 610 or 620 in processor and AMD Radeon 530, 2GB memory;</p> <p><b>V110-15AST:</b> AMD Radeon R2, R4, or R5 Graphics in processor only, or AMD Radeon R2, R4, or R5 Graphics in processor and AMD Radeon R5 M430, 2GB memory;</p> <p>supports independent display;</p>	<p><b>Preload</b> <i>Some:</i> Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64</p> <ul style="list-style-type: none"> <li>• Adobe® Reader®</li> <li>• Microsoft® Office preloaded; purchase a product key to activate</li> <li>• McAfee® LiveSafe™ (30-day trial)</li> </ul> <p><i>Some:</i> Windows 10 Home 64</p> <ul style="list-style-type: none"> <li>• Windows 10 Pro 64</li> <li>• Lenovo Companion</li> <li>• Lenovo Setting</li> <li>• Microsoft Office preloaded; purchase a product key to activate</li> <li>• McAfee® LiveSafe™ (30-day trial)</li> </ul> <p><b>Limited warranty</b> <i>One of the following, configurable by model:</i></p> <ul style="list-style-type: none"> <li>• 1-year depot repair service</li> <li>• 2-year/1-yr battery depot repair service</li> </ul>																																																																																																																			
Chipset Memory	<p>Intel or AMD SoC (System on Chip) platform</p> <p><b>V110-15ISK:</b> 16GB max / 2133MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket</p> <p><b>V110-15IAP:</b> 8GB max / 1600MHz DDR3L, dual-channel capable, optional 2GB memory soldered to systemboard, one DDR3L SO-DIMM socket</p> <p><b>V110-15IKB:</b> 16GB max / 2400MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket</p> <p><b>V110-15AST:</b> 8GB max / 2133MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket</p> <p>* System clocks down for processors with lower memory controller</p>	<p><b>Environment</b> EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant</p>																																																																																																																			

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