Lenovo S510 Tower Platform Specifications

Processor

<table>
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<tr>
<th>Processor</th>
<th>Cores / Threads</th>
<th>Frequency Base(Max( GHz))</th>
<th>Cache</th>
<th>Memory Types</th>
<th>Integrated Graphics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Celeron G3900</td>
<td>2 / 2</td>
<td>2.8 G</td>
<td>2 MB</td>
<td>DDR4-2133</td>
<td>HD 510</td>
</tr>
<tr>
<td>Pentium G4400</td>
<td>2 / 2</td>
<td>3.3 G</td>
<td>3 MB</td>
<td>DDR4-2133</td>
<td>HD 510</td>
</tr>
<tr>
<td>Core i5-6100</td>
<td>2 / 4</td>
<td>3.7 G</td>
<td>3 MB</td>
<td>DDR4-2133</td>
<td>HD 530</td>
</tr>
<tr>
<td>Core i3-6320</td>
<td>2 / 4</td>
<td>3.9 G</td>
<td>4 MB</td>
<td>DDR4-2133</td>
<td>HD 530</td>
</tr>
<tr>
<td>Core i5-6400</td>
<td>4 / 4</td>
<td>2.7 G / 3.3 G</td>
<td>6 MB</td>
<td>DDR4-2133</td>
<td>HD 530</td>
</tr>
<tr>
<td>Core i5-6500</td>
<td>4 / 4</td>
<td>3.2 G / 3.6 G</td>
<td>6 MB</td>
<td>DDR4-2133</td>
<td>HD 530</td>
</tr>
<tr>
<td>Core i7-6700</td>
<td>4 / 8</td>
<td>3.4 G / 4.0 G</td>
<td>8 MB</td>
<td>DDR4-2133</td>
<td>HD 530</td>
</tr>
</tbody>
</table>

Memory

- 32GB max, UDIMM, DDR4 2133, two 288-pin DIMM sockets, dual-channel capable

Disk

- SATA 6.0Gb/s, 3.5" Wide, 7200 rpm
- Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide
- DVD-ROM DL SATA 1.5Gb/s Drive
- Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive

Onboard SATA Media reader

- Three onboard SATA 6.0Gb/s connectors (for HDD/SSD and ODD)

Graphics

- Intel HD Graphics 510/530 in processor, uses main memory. DirectX 12, one VGA, one DisplayPort, supports two independent displays, works along with discrete graphics to support more displays;
- Max resolution: 4096x2304 (DP) @60Hz; 1920x1200 (VGA) @60Hz
- NVIDIA GeForce GT 720, DirectX 12, 2GB, PCIe 3.0 x8 adapter, one VGA, one HDMI, 25 watts;
- Max resolution: 1920x1080 (HDMI) @60Hz; 2048x1536 (VGA) @85Hz
- NVIDIA GeForce GT 720, DirectX 12, 1GB, PCIe 3.0 x8 adapter, one VGA, one HDMI, 25 watts;
- Max resolution: 1920x1080 (HDMI) @60Hz; 2048x1536 (VGA) @85Hz
- One gigabit ethernet port, Realtek RTL8111GN, Wake on LAN

Display Driver and Application Installation

- Lenovo Rescue System
- Lenovo SHAREIt
- McAfee LiveSafe (30-day trial)
- Microsoft Office preloaded;
- Lenovo Companion (Win10 only)
- Adobe Reader (Win7 only)

Limited warranty

- Some: 1-year or 3-year, depot service
- Some: 1-year or 3-year, limited onsite service

Power supply

- 180 watts, autosensing, 85% PSU

Preload

- Preloaded operating system
- Windows 10 Pro 64-bit
- Windows 7 Professional 64-bit
- Windows 10 Pro 64-bit

Environments

- ENERGY STAR 6.1 (Need 85% PSU and Windows OS);
- EPEAT Gold rating (only for US, need 85% PSU and Windows OS);
- ErP Lot 3; GREENGUARD; RoHS-compliant

For Lenovo service upgrade options, please go to S-TC sheet

For compatible accessories, please go to http://www.lenovoquickpick.com/