

# ideacentre 300s-11IBR Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® or Intel Pentium® Processors						Security features	<ul style="list-style-type: none"> <li>• Security slot (in rear for optional Kensington® MicroSaver® cable)</li> <li>• Power-on password</li> <li>• Administrator password</li> </ul>	
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics		Keyboard Mouse	Lenovo keyboard (USB connector), Fn keys, black Lenovo optical mouse (USB connector), black
	Celeron N3050	2 / 2	1.6 / 2.16 GHz	2 MB	DDR3L-1600	Intel HD			
	Celeron N3150	4 / 4	1.6 / 2.08 GHz	2 MB	DDR3L-1600	Intel HD			
Pentium N3700	4 / 4	1.6 / 2.4 GHz	2 MB	DDR3L-1600	Intel HD	Mechanical	<ul style="list-style-type: none"> <li>• Mini Tower (11L), black color</li> <li>• Dimensions (WxDxH): 4.1" x 15.7" x 12.1"; 105mm x 399mm x 308mm</li> <li>• Weights (net weight): 13.0 lb (5.9 kg), vary by configuration</li> <li>Bay 1: 5.25", 1.6" high, external, optical (optional)</li> <li>Bay 2: 3.5", 1" high, internal, standard disk</li> <li>Slot 1: half-length, full-height, PCIe x16 (Version 2.0)</li> <li>Slot 2: half-length, full-height, PCIe x1 (Version 2.0)</li> <li>Slot 3: M.2 card slot (for optional WLAN)</li> </ul>		
Intel Architecture (IA) SoC that integrates Intel processor core, graphics, memory controller, and I/O interfaces into a single system-on-chip solution								Power supply	<i>Some:</i> 65 watts adapter, autosensing, 85% PSU <i>Some:</i> 90 watts adapter, autosensing, 85% PSU
Memory	8GB max, PC3-12800 1600MHz DDR3L, one 204-pin SO-DIMM socket								
Disk Optical	SATA 6.0Gb/s, 3.5" wide, 7200 rpm <i>Some:</i> DVD-ROM SATA 1.5Gb/s Drive <i>Some:</i> Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive								
Onboard SATA Media reader	SATA 6.0Gb/s controller, two SATA 6.0Gb/s connectors Optional 7-in-1 media reader (SD, SDHC, SDXC, MMC, MMC plus, MS, MS Pro)					Limited warranty	1-year, limited onsite service / service upgrades available		
Graphics	Intel HD Graphics in processor, uses main memory, DirectX® 11, one VGA, one HDMI, supports two independent displays; <i>Some:</i> NVIDIA® GeForce® GT 720, 1GB DDR3, DirectX 11, one VGA, one HDMI <i>Some:</i> NVIDIA GeForce GT 720, 2GB DDR3, DirectX 11, one VGA, one HDMI								
Chipset	Intel System-on-Chip (SoC) platform								
Front ports	Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)						Preload	<b>Preloaded operating system</b> Windows® 10 Home 64-bit <b>Preloaded applications</b> (only some listed) <ul style="list-style-type: none"> <li>• Lenovo® Rescue System</li> <li>• Driver and Application Installation</li> <li>• Lenovo Reach</li> <li>• Lenovo SHAREit</li> <li>• Lenovo Solution Center</li> <li>• Lenovo Companion</li> <li>• McAfee® LiveSafe™ (30 days of virus definitions)</li> <li>• Adobe® Reader®</li> <li>• Microsoft Office preloaded; purchase a product key to activate</li> <li>• Cyberlink PowerDVD (DVD±RW, DVD)</li> <li>• Cyberlink Power2Go (DVD±RW)</li> </ul>	
Rear ports	Two USB 3.0, two USB 2.0, ethernet (RJ-45), one VGA, one HDMI, additional VGA or HDMI on optional graphic card on some models *Onboard VGA and HDMI are unavailable on discrete models								
Rear audio ports IEEE 1394	Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone-in (stereo, 3.5mm) None								
Audio support	High Definition (HD) Audio, Realtek ALC662								
WLAN Bluetooth™ Ethernet Modem	<i>Some:</i> 11ac wireless, M.2 Card, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 <i>Some:</i> Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter One gigabit ethernet port, Realtek RTL8111GN, Wake on LAN® None						Environment	ENERGY STAR® 6.1 (Need 85% PSU and Windows OS); RoHS-compliant	

See footnotes for more detailed information

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