

IdeaCentre™ K330 (7727) - Windows 7 (web only models)

Personal Systems Reference (PSREF)

Type-model	Slot x bay	Pro-cessor	GHz	Max turbo (GHz)	Memory ⁸	SATA disk	SATA optical	Graphics	TV tuner	Remote control	802.11 wireless	AC adapter	Keyboard/ Mouse	Win 7 preload	Avail date
7727-3FU	4x4	i7-2600	3.40	3.80	4GBx3	2TB ²	Blu-ray	NVIDIA GTX 460	None	None	None	450W	PS/2 / USB	Prem 64	Mar 11
7727-3GU	4x4	i5-2500	3.30	3.70	4GBx2	1TB	Blu-ray	NVIDIA GT 440	None	None	None	280W	PS/2 / USB	Prem 64	Mar 11
7727-3HU	4x4	i5-2300	2.80	3.10	2GBx3	1TB	DVD±RW	ATI HD 5750	None	None	None	450W	PS/2 / USB	Prem 64	Mar 11
7727-5FU	4x4	i5-2500	3.30	3.70	4GBx2	1TB	Blu-ray	NVIDIA GT 545	None	None	None	280W	USB / USB	Prem 64	Feb 12
7727-5GU	4x4	i7-2600	3.40	3.80	4GBx2	2TB	DVD±RW	NVIDIA GT 545	None	None	None	280W	USB / USB	Prem 64	Feb 12
7727-5RU	4x4	i7-2600	3.40	3.80	4GBx3	2TB	Blu-ray	NVIDIA GT 545	None	None	None	280W	USB / USB	Prem 64	Feb 12

- **Power control switch on front to adjust power and energy for three modes (cool, auto, and turbo)**
- **Lenovo Rescue System provides OneKey recovery without booting into Windows**
- **These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)**

Processor	Intel® Core™ i5-2300 Processor (4 cores / 4 threads, 2.80 GHz, 6M Cache) Turbo Boost Technology 2.0 (up to 3.10 GHz), integrated Intel HD Graphics 2000, integrated 1333MHz dual-channel DDR3 memory controller Intel Core i5-2500 Processor (4 cores / 4 threads, 3.30 GHz, 6M Cache) Turbo Boost Technology 2.0 (up to 3.70 GHz), integrated Intel HD Graphics 2000, integrated 1333MHz dual-channel DDR3 memory controller Intel Core i7-2600 Processor (4 cores / 8 threads, 3.40 GHz, 8M Cache) Turbo Boost Technology 2.0 (up to 3.80 GHz), integrated Intel HD Graphics 2000, integrated 1333MHz dual-channel DDR3 memory controller Processor in LGA1155 socket										Preloaded operating system²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications⁵ (only some listed) <ul style="list-style-type: none"> • Lenovo® OneKey Recovery • Driver and Application Installation • McAfee® VirusScan® Plus (60 days of virus definitions) • Lenovo Power Dial • CyberLink Power2Go (DVD±RW, Blu-ray) • Corel® WinDVD® (Blu-ray) • Microsoft Office 2010 preloaded; purchase product key to activate • Lenovo Dynamic Brightness System • Lenovo Eye Distance System • Windows Live Essentials • Backontrack 					
Implementation																
Memory	16GB max ³ , dual-channel capable, PC3-10600 1333MHz DDR3 , non-parity, four 240-pin DIMM sockets															
Graphics	<i>Some:</i> NVIDIA® GeForce® GTX 460 , PCI Express® x16, 1GB memory, DirectX® 11, occupy two slots, two DVI-I, one mini HDMI, HDCP-compliant <i>Some:</i> NVIDIA GeForce GT 440 , PCI Express x16, 1.5GB memory, DirectX 11, one VGA connector, one DVI-I connector, one HDMI connector, HDCP-compliant <i>Some:</i> NVIDIA GeForce GT 545 , PCI Express x16, 1.5GB memory, DirectX 11, one VGA connector, one DVI-I connector, one HDMI connector, HDCP-compliant <i>Some:</i> ATI™ Radeon™ HD 5750 , PCI Express x16, 1GB memory, DirectX 11, occupy two slots, one VGA, one HDMI, HDCP-compliant															
SATA disk	1TB or 2TB , SATA 3.0Gb/s, 7200 rpm															
SATA controller	Serial ATA, SATA 3.0Gb/s and SATA 6.0Gb/s, integrated in chipset, RAID 0 support															
SATA optical	<i>Some:</i> Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive <i>Some:</i> Blu-ray™ Disc reader (no Blu-ray media burning), BD-ROM, DVD / CD recordable															
SATA cables	Two SATA cables (each 1-drop to device), two SATA 3.0Gb/s connectors, two SATA 6.0Gb/s connectors, and one eSATA connector															
Diskette drive	None															
Media reader	16-in-1 media reader, internal USB 2.0															
Chipset	Intel P67 Express Chipset															
Front ports	Two USB 2.0, microphone (3.5mm), headphone (3.5mm)															
Rear ports	Six USB 2.0, keyboard (PS/2), mouse (PS/2), ethernet (RJ-45), one eSATA															
Rear audio ports	Line-in (3.5mm), line-out [Front out L/R] (3.5mm), microphone-in (3.5mm), Cen/LFE (3.5mm), Rear out L/R (3.5mm), Side surround out L/R (3.5mm)															
Audio	High Definition (HD) audio, ALC892 codec															
Speaker	None															
Wireless	None															
Ethernet	Gigabit ethernet on planar, Intel 82579															
Modem	None															
Security chip	None															
TV tuner	None															
Remote control	None															
Camera	None															
Keyboard	<i>Some:</i> Full-size keyboard (PS/2 connector), Fn keys, black <i>Some:</i> Full-size keyboard (USB connector), Fn keys, black															
Mouse	Optical Wheel Mouse (USB connector), black															
Power supply	<i>Some:</i> 280 watts, universal, manual switch <i>Some:</i> 450 watts, universal, auto-sensing															
Machine	<ul style="list-style-type: none"> • Black bezel • 7.09" W X 17.32" D X 15.35" H; 180mm W X 440mm D X 390mm H • 24.6 lb (11.2 kg) • Toolless cover removal • Toolless disk, optical drive removal • Toolless adapter retention 															
Bay	Bay ① 5.25", 1.6" high, access, standard optical															
Slot	Bay ② 5.25", 1.6" high, access, open															
	Bay ③ 3.5", 1" high, no access, standard disk															
	Bay ④ 3.5", 1" high, no access, optional disk															
	Slot 1: half-length, full-height, PCI Express x16 Ver 2.0 **															
	Slot 2: half-length, full-height, PCI Express x16 Ver 2.0 **															
	Slot 3: half-length, full-height, PCI Express x1 Ver 2.0 *															
	Slot 4: half-length, full-height, PCI Express x1 Ver 2.0 *															
	* Wireless adapter or TV tuner in slot in some models															
	** Graphics adapter in slot in some models, some graphics adapters occupy two slots															



Limited Warranty¹

- ⇒ **1-year parts and labor**
- ⇒ **Customer Replaceable Unit (CRU) parts only (with limited onsite service for selected parts³, 8 am - 5 pm)**
- ⇒ **Service upgrade options (in eligible locations):⁹**
 - **2-year Lenovo Onsite Repair 9x5 Next Business Day (78Y1552)**
 - **3-year Lenovo Onsite Repair 9x5 Next Business Day (78Y1553)**
- ⇒ **24x7¹⁴ toll-free support for warranty issues during the warranty period¹ via 877-453-6686**

See footnotes for important warranty information

US model(s) announced February 29, 2012; previous models on March 9, 2011

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