

Type-model	Processor	GHz	Memory	Widescreen display	Camera (mega-pixel)	SATA disk	Chassis intr switch	Blue-tooth	Media reader	Light sensor	PCIe Mini Card 802.11	Stand type	Intel vPro	Global Educ	Win7 preload
⚡ 3429-A1U	G6950	2.80	2GBx1	23.0" Full HD		320GB ²					Intel 1000	Frame		None	Pro 32
⚡ 3429-A2U	i3-530	2.93	2+1GB	23.0" Full HD	2.0M	500GB					Intel 1000	Frame		None	Pro 32
3429-D6U	G6960	2.93	2GBx1	23.0" Full HD	2.0M	320GB					Intel 1000	Frame		None	Pro 64
3429-D3U	i3-550	3.20	2+1GB	23.0" Full HD	2.0M	320GB					Intel 1000	Frame		None	Pro 64
3429-A3U	i5-650	3.20	2GBx2	23.0" Full HD	2.0M	500GB					Intel 1000	Frame	vPro	None	Pro 64
⚡ 3429-E4U	i3-550	3.20	4GBx1	23.0" Full HD	2.0M	320GB	Switch	Blue		Sensor	Intel 1000	Lift		None	Pro 64
⚡ 3429-E5U	i5-660	3.33	4GBx1	23.0" Full HD	2.0M	500GB			Media	Sensor	Intel 1000	Lift	vPro	None	Pro 64
⚡ 3429-E6U	G6950	2.80	2GBx1	23.0" Full HD	2.0M	320GB				Sensor	Intel 1000	Lift		None	Pro 64

- Best space saving solution & excellent cable management
- These small and medium business (SMB) models are part of the US TopSeller™ Program
- These models have a 3-year limited warranty¹
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	<i>All-In-One PC for the enterprise</i> Intel® Pentium® Processor G6950 or G6960 with dual-core, Intel 64, Virtualization Technology, integrated 1066MHz dual-channel DDR3 memory controller, and 3MB cache or Intel Core™ i3 Processor i3-530 or i3-550 with dual-core, Intel 64, Hyper-Threading Technology, Virtualization Technology, integrated 1333MHz dual-channel DDR3 memory controller, and 4MB cache or Intel Core i5 Processor i5-650 or i5-660 with dual-core, Intel 64, Hyper-Threading Technology, Turbo Boost Technology, Virtualization Technology, TXT, integrated 1333MHz dual-channel DDR3 memory controller, and 4MB cache	All-In-One <i>All:</i> • Business black color • Handle in rear • Support VESA mount (100mm) • Tool-less back cover, disk, optical drive, memory removal <i>Model(s) with Frame stand:</i> • 22" W X 4.29" D X 17.4" H • 560mm W X 109mm D X 443mm H • 23.6 lb (10.7 kg) in maximum configuration <i>Model(s) with Lift stand:</i> • Height Adjustable • 22" W X 9.84" D X 17.4" H • 560mm W X 250mm D X 443mm H • 29.3 lb (13.3 kg) in maximum configuration • Tilt -5°-25°
Implementation	Processor in LGA1156 socket	
Memory	2GB, 3GB, or 4GB std, 8GB max ⁸ , PC3-10600 1333MHz DDR3* , dual-channel capable, two 204-pin SODIMM sockets (notebook) * System automatically clocks down for processors with 1066MHz DDR3 memory controller	
Graphics	Intel HD Graphics in processor, uses main memory (up to 765MB [2GB models], 1277MB [3GB models], or 1759MB [4GB models]), HDCP, DirectX® 10, one DisplayPort™ connector, supports dual independent display	<i>All:</i> Bay ① 3.5", 1" high, no access, std disk (desktop) Bay ② slim, .5" high, access, std optical (notebook)
DP dongle	None	Security <ul style="list-style-type: none"> • Security chip (see information left) • Security slot (in rear for attachment of optional Kensington® MicroSaver® cable; Kensington lock also locks chassis) • Boot sequence control • Boot without keyboard, mouse • Individual USB port disablement • Some: Chassis intrusion switch
Widescreen	23.0" (584.2mm) Full HD 1080p (1920x1080) TFT color, anti-glare, CCFL backlight, 250 nits, 16:9 aspect ratio, 1000:1 dynamic contrast ratio, work as standalone monitor via VGA-in connector <i>Some:</i> Ambient Light Sensor	
Light sensor	None	
Multi-touch	None	
Camera	<i>Some:</i> Camera on top of screen, 2.0-megapixel, fixed focus, integrated digital MIC array with stereo, LED indicator, physical on/off switch	
SATA disk	320GB or 500GB, SATA 3.0Gb/s, 3.5" wide, 7200 rpm	Supports ThinkVantage® technologies <ul style="list-style-type: none"> • EPEAT™ Gold rating • ENERGY STAR® 5.0-compliant • TCO Certified Edge • GREENGUARD® certified • RoHS-compliant
SATA DVD±RW	DVD burner, SATA 1.5Gb/s, 12.7mm high	
eSATA port	None	
Diskette drive	None	
Media reader	<i>Some:</i> Single Slot SD Media Card Reader	
Chipset	Intel Q57 Express Chipset Platform Controller Hub (PCH) for SATA, ethernet, and USB	
Ports	<i>Rear:</i> four USB 2.0, ethernet (RJ-45), DisplayPort, VGA-in connector <i>Side:</i> two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) <i>One:</i> PCI Express Mini Card slot <i>Some:</i> Bluetooth 2.1 wireless, Broadcom® BCM2070, LED indicator	Limited Warranty¹ <ul style="list-style-type: none"> ↔ 3-year parts and labor ↔ International Warranty Service⁹ ↔ Customer Replaceable Unit (CRU) parts only (with limited onsite service for selected parts³, 8 am - 5 pm, Mon - Fri coverage excluding holidays, next business day response time) ↔ Onsite service upgrade options (in eligible locations):⁷ <ul style="list-style-type: none"> • 3-year LOR 9x5, 4 hour response (ThinkPlus™ part number 41C9192) • 3-year LOR 24x7, 4 hour response (ThinkPlus part number 41C9193) • 4-year LOR 9x5, Next Business Day (ThinkPlus part number 41C9194) • 4-year LOR 9x5, 4 hour response (ThinkPlus part number 41C9195) • 4-year LOR 24x7, 4 hour response (ThinkPlus part number 41C9196) ↔ ThinkPlus services at lenovo.com/thinkplus/warranty ↔ Post warranty maintenance services available ↔ 24 hour x 7 day¹⁴ toll-free support during the warranty period¹ via 800-426-7378
PCIe Mini Card	One PCI Express Mini Card slot	
Intel 1000	11b/g/n wireless ¹³ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2	
Bluetooth™	<i>Some:</i> Bluetooth 2.1 wireless, Broadcom® BCM2070, LED indicator	
Ethernet	One gigabit ethernet port, Intel 82578DM	
Audio	High Definition (HD) Audio, Realtek® ALC269 codec	
Speaker	Two internal speakers (2watt x 2)	
IEEE 1394	None	
Intel AMT	<i>vPro model(s):</i> Intel Active Management Technology 6.0 (Intel AMT 6.0)	
Modem	None	
Security chip	STMicroelectronics ST19NP18 Trusted Platform Module (TPM), TCG 1.2-compliant	
Keyboard	Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo	
Mouse	Optical Wheel Mouse (USB connector), 400 dpi, black, Lenovo logo	
Power supply	150 watts, autosensing, 85% PSU, 80 PLUS® Bronze qualified	
Preloaded operating system²⁰	Accessories	
- <i>Some:</i> Genuine Windows® 7 Professional 32	2GB PC3-10600 DDR3 SODIMM 55Y3710	
- <i>Some:</i> Genuine Windows 7 Professional 64	ThinkCentre M90z Height Adjustable Stand 57Y4351	
	More accessories on O-M90Z sheet	
Preloaded applications⁵ (all OSes; only some listed)	Acc Guide in pdf lenovo.com/accessoriesguide	
• Rescue and Recovery™	Other accessories at lenovo.com/accessories	
• ThinkVantage System Update		
• Corel® Burn.Now™ (DVD±RW)		
• Corel DVD MovieFactory® (DVD±RW)		


See footnotes for important warranty information

⚡ US models announced November 8, 2011; previous models on May 11, Nov 30, 2010 or Jan 4, 2011

⚡ US models withdrawn effective April or November 2011

Type-model	Processor	GHz	Memory	Widescreen display	Camera (mega-pixel)	Integrated graphics	SATA disk	Chassis intr switch	Blue-tooth	PCIe Mini Card 802.11	Media reader	Intel vPro	Win7 preload	Global Educ	Avail date
0800-A2U	i5-650	3.20	2GBx2	23.0" Full HD	2.0M	Intel HD 500GB ²		Switch	Blue	Intel 1000	Media	vPro	Pro32	None	Jun 10
0800-A5U	i5-650	3.20	2GBx1	23.0" Full HD	2.0M	Intel HD 320GB		Switch	Blue	Intel 1000	Media	vPro	Pro32	None	Jun 10
0800-A6U	i5-670	3.46	2GBx1	23.0" Full HD	2.0M	Intel HD 320GB		Switch	Blue	Intel 1000	Media	vPro	Pro32	None	Jun 10
0800-D4U	i3-530	2.93	2GBx1	23.0" Full HD	2.0M	Intel HD 320GB				Intel 1000			Pro32	None	Jun 10

- **Best space saving solution & excellent cable management**
- **These models have a 3-year limited warranty¹**
- **These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)**

Positioning Processor	<i>All-In-One PC for the enterprise</i> Intel® Core™ i3 Processor i3-530 with dual-core , Intel 64, Hyper-Threading Technology, Virtualization Technology, integrated 1333MHz dual-channel DDR3 memory controller, 4MB cache or Intel Core i5 Processor i5-650 or i5-670 with dual-core , Intel 64, Hyper-Threading Technology, Turbo Boost Technology, Virtualization Technology, TXT, integrated 1333MHz dual-channel DDR3 memory controller, and 4MB cache Processor in LGA1156 socket	All-In-One • Business black color • 22" W X 4.57" D X 17.4" H • 560mm W X 116mm D X 443mm H • 25.3 lb (11.5 kg) in maximum configuration • Handle in rear • Support VESA mount (100mm) • Tool-less back cover, disk, optical drive, memory removal • Frame stand
Implementation		
Memory	2GB or 4GB std, 8GB max ⁸ , PC3-10600 1333MHz DDR3 , dual-channel capable, two 204-pin SODIMM sockets (notebook)	Bay ① 3.5", 1" high, no access, std disk (desktop) Bay ② slim, .5" high, access, std optical (notebook)
Graphics	Intel HD Graphics in processor, HDCP, DirectX® 10, uses main memory (up to 765MB [2GB models], 1759MB [4GB model]), one DisplayPort™ connector, supports dual independent display	
DP dongle	None	
Widescreen	23.0" (584.2mm) Full HD 1080p (1920x1080) TFT color , anti-glare, CCFL backlight, 250 nits, 16:9 aspect ratio, 1000:1 dynamic contrast ratio, work as standalone monitor via VGA-in connector	
Multi-touch	Supports Multi-touch function	
Camera	Camera on top of screen, 2.0-megapixel, fixed focus, integrated digital MIC array with stereo, LED indicator, physical on/off switch	
SATA disk	320GB or 500GB , SATA 3.0Gb/s, 3.5" wide, 7200 rpm	
SATA DVD±RW	DVD burner, SATA 1.5Gb/s, 12.7mm high	
eSATA port	None	
Diskette drive	None	
Media reader	<i>Some:</i> Single Slot SD Media Card Reader	
Chipset	Intel Q57 Express Chipset Platform Controller Hub (PCH) for SATA, ethernet, and USB	Security • Security chip (see information left) • Security slot (in rear for attachment of optional Kensington® MicroSaver® cable; Kensington lock also locks chassis) • Boot sequence control • Boot without keyboard, mouse • Individual USB port disablement • <i>Some:</i> Chassis intrusion switch
Ports	<i>Rear:</i> four USB 2.0, ethernet (RJ-45), DisplayPort, VGA-in connector <i>Side:</i> two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)	Supports ThinkVantage® technologies
PCIe Mini Card	One PCI Express Mini Card slot	• EPEAT™ Gold rating • ENERGY STAR® 5.0-compliant • TCO Certified Edge • GREENGUARD® certified • RoHS-compliant
Intel 1000	11b/g/n wireless ¹³ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2	
Bluetooth™	<i>Some:</i> Bluetooth 2.1 wireless, Broadcom® BCM2070, LED indicator	
Ethernet	One gigabit ethernet port, Intel 82578DM	
Audio	High Definition (HD) Audio, Realtek® ALC269 codec	
Speaker	Two internal speakers (2watt x 2)	
IEEE 1394	None	
Intel AMT	<i>vPro model(s):</i> Intel Active Management Technology 6.0 (Intel AMT 6.0) <i>Non-vPro model(s):</i> None	
Modem	None	
Security chip	STMicroelectronics ST19NP18 Trusted Platform Module (TPM), TCG 1.2-compliant	Limited Warranty¹ ↔ 3-year parts and labor ↔ International Warranty Service⁹ ↔ Customer Replaceable Unit (CRU) parts only (with limited onsite service for selected parts³, 8 am - 5 pm, Mon - Fri coverage excluding holidays, next business day response time) ↔ Onsite service upgrade options (in eligible locations):⁷ • 3-year LOR 9x5, 4 hour response (ThinkPlus™ part number 41C9192) • 3-year LOR 24x7, 4 hour response (ThinkPlus part number 41C9193) • 4-year LOR 9x5, Next Business Day (ThinkPlus part number 41C9194) • 4-year LOR 9x5, 4 hour response (ThinkPlus part number 41C9195) • 4-year LOR 24x7, 4 hour response (ThinkPlus part number 41C9196) ↔ ThinkPlus services at lenovo.com/thinkplus/warranty ↔ Post warranty maintenance services available ↔ 24 hour x 7 day¹⁴ toll-free support during the warranty period¹ via 800-426-7378
Keyboard	Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo	
Mouse	Optical Wheel Mouse (USB connector), 400 dpi, black, Lenovo logo	
Power supply	150 watts, autosensing, 85% PSU, 80 PLUS® Bronze qualified	

Preloaded operating system²⁰ - Genuine Windows® 7 Professional 32	Accessories 2GB PC3-10600 DDR3 SODIMM 55Y3710 More accessories on O-M90Z sheet
Preloaded applications⁵ (only some listed) • Rescue and Recovery™ • ThinkVantage System Update • ThinkVantage Power Manager • ThinkVantage Toolbox • Lenovo Message Center Plus • Norton™ Internet Security 2011 (30 days of virus definitions) • Adobe® Reader® • Adobe Flash® Player • Skype™ for Windows • Microsoft Office 2010 preloaded; purchase product key to activate • Corel® Burn.Now™ (DVD±RW) • Corel DVD MovieFactory® (DVD±RW)	Acc Guide in pdf lenovo.com/accessoriesguide Other accessories at lenovo.com/accessories

See footnotes for important warranty information
US models announced May 11, 2010

↔ US models withdrawn effective April or November 2011