Lenovo AIO C40-30 Platform Specifications

Processor

Intel® Pentium® Processor, or 4th and 5th Generation Intel Core™ i3 Processors

Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics
Pentium 3825U	2 / 4	1.9 GHz	2 MB	DDR3L-1600	Intel HD Graphics
Core i3-4005U	2 / 4	1.7 GHz	3 MB		Intel HD Graphics 4400
Core i3-5005U	2 / 4	2.0 GHz	3 MB		Intel HD Graphics 5500

Chipset	Intel SoC (System on Chip) platform
Memory	8GB max / PC3-12800 1600MHz DDR3L, two 204-pin SO-DIMM sockets
Graphics	Intel HD Graphics or Intel HD Graphics 4400 / 5500 in processor, uses main memory *Some:* NVIDIA GeForce 820A, 1GB or 2GB memory
Disk	SATA 6.0Gb/s, 3.5" wide, 7200 rpm
SATA Controller	Serial ATA, SATA 6.0Gb/s support
Optical	SATA ODD with DVD±RW, 9.5mm slim tray-in
Media reader	6-in-1 reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)
Ports	*Rear:* USB 2.0 x 3, Power DC Jack, Ethernet (RJ-45), HDMI-out, optional HDMI-in *Side:* USB 3.0 x 2, microphone jack (3.5mm), headphone jack (3.5mm)
TV tuner	None
IEEE 1394	None
Audio support	HD Audio, stereo speakers with Dolby® Advanced Audio™, 3W x 2
Display	21.5" (546mm) FHD (1920x1080) color, LED backlight 16:9 aspect ratio, 250 nits, 1000:1 contrast ratio
Multi-touch	*Optional:* supports 10-point frameless touch
Light sensor	None
Controls	Power button, optical drive eject button, optional PC mode / HDMI-in switch
PCIe Mini Card	One PCIe Mini Card slot (for WLAN)
WLAN	*Some:* 11b/g/n wireless, 1x1, Wi-Fi + Bluetooth 4.0 combo adapter *Some:* 11ac wireless, 1x1, Wi-Fi + Bluetooth 4.0 combo adapter
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Ethernet	Gigabit Ethernet connection
Remote control	None
Security	Power-on password, supervisor password, security keyhole
Security chip	None
Dimensions	Touch model (*WxDxH):* 20.87" x 2.00" x 14.24"; 529.96mm x 51mm x 361.82mm Non-touch model (*WxDxH*): 20.85" x 2.00" x 14.23"; 529.66mm x 51mm x 361.5mm
Weight (net)	*Non-touch model:* 12.19 lb (5.53 kg); *Touch model:* 14.09 lb (6.39 kg)
Case color	Black or white
Stand	Adjustable monitor stand, from -5° forward to 25° back
VESA mount	None
Power adapter	*Some:* 90 watts, 100V-240V *Some:* 120 watts, 100V-240V
Camera	720p HD, fixed focus, monaural array microphone
Keyboard	*Some:* USB keyboard, full-size, 6-row, Fn keys, numeric keypad, black or white *Some:* 2.4G wireless keyboard, full-size, 6-row, Fn keys, numeric keypad, black or white
Mouse	*Some:* USB mouse, black or white *Some:* 2.4G wireless mouse, black or white
Limited warranty	1-year, limited onsite service / service upgrades available
Preload	*Some:* Windows® 8.1 64-bit *Some:* Windows 10 Home 64 Preinstalled software includes but not limited to the following: • Lenovo® Rescue System • CyberLink Power DVD • Microsoft Office preloaded; purchase a product key to activate • Lenovo Education Games • Dolby Home theatre • McAfee® LiveSafe™ (30-day trial)
Environment	RoHS-compliant; ENERGY STAR® 6.1

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Lenovo AIO C40-05 Platform Specifications

Processor

AMD® A4, A6 or A8 series APUs

Processor	Cores	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics
A4-6210	4	1.8 GHz	2 MB	DDR3-1600	Radeon™ R3
A4-7210	4	1.8 GHz / 2.2 GHz	2 MB	DDR3-1600	Radeon R3
A6-6310	4	1.8 GHz / 2.4 GHz	2 MB	DDR3-1866	Radeon R4
A6-7310	4	2.0 GHz / 2.4 GHz	2 MB	DDR3-1866	Radeon R4
A8-7410	4	2.2 GHz / 2.5 GHz	2 MB	DDR3-1866	Radeon R5

Chipset	AMD SoC (System on Chip) platform
Memory	8GB max / PC3-12800 1600MHz DDR3L, two 204-pin SO-DIMM sockets
Graphics	AMD Radeon Graphics in processor, uses main memory *Some:* AMD Radeon R5 A230, 1GB or 2GB memory *Some:* AMD Radeon R5 A330, 1GB or 2GB memory
Disk	SATA 6.0Gb/s, 3.5" wide, 7200 rpm
SATA Controller	Serial ATA, SATA 6.0Gb/s support
Optical	SATA ODD with DVD±RW, 9.5mm slim tray-in
Media reader	6-in-1 reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)
Ports	*Rear:* USB 2.0 x 3, Power DC Jack, Ethernet (RJ-45), HDMI-out, optional HDMI-in *Side:* USB 3.0 x 2, microphone jack (3.5mm), headphone jack (3.5mm)
TV tuner	None
IEEE 1394	None
Audio support	HD Audio, stereo speakers with Dolby® Advanced Audio™, 3W x 2
Display	21.5" (546mm) FHD (1920x1080) color, LED backlight 16:9 aspect ratio, 250 nits, 1000:1 contrast ratio
Multi-touch	*Optional:* supports 10-point frameless touch
Light sensor	None
Controls	Power button, optical drive eject button, optional PC mode / HDMI-in switch
PCIe Mini Card	One PCIe Mini Card slot (for WLAN)
WLAN	*Some:* 11b/g/n wireless, 1x1, Wi-Fi + Bluetooth 4.0 combo adapter *Some:* 11ac wireless, 1x1, Wi-Fi + Bluetooth 4.0 combo adapter
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Ethernet	Gigabit Ethernet connection

Remote control	None
Security	Power-on password, supervisor password, security keyhole
Security chip	None
Dimensions	Touch model (*WxDxH):* 20.87" x 2.00" x 14.24"; 529.96mm x 51mm x 361.82mm Non-touch model (*WxDxH*): 20.85" x 2.00" x 14.23"; 529.66mm x 51mm x 361.5mm
Weight (net)	*Non-touch model:* 12.19 lb (5.53 kg); *Touch model:* 14.09 lb (6.39 kg)
Case color	Black or white
Stand	Adjustable monitor stand, from -5° forward to 25° back
VESA mount	None
Power adapter	*Some:* 90 watts, 100V-240V *Some:* 120 watts, 100V-240V
Camera	720p HD, fixed focus, monaural array microphone
Keyboard	*Some:* USB keyboard, full-size, 6-row, Fn keys, numeric keypad, black or white *Some:* 2.4G wireless keyboard, full-size, 6-row, Fn keys, numeric keypad, black or white
Mouse	*Some:* USB mouse, black or white *Some:* 2.4G wireless mouse, black or white
Limited warranty	1-year, limited onsite service / service upgrades available
Preload	*Some:* Windows® 8.1 64-bit *Some:* Windows 10 Home 64 Preinstalled software includes but not limited to the following: • Lenovo® Rescue System • CyberLink Power DVD • Microsoft Office preloaded; purchase a product key to activate • Lenovo Education Games • Dolby Home theatre • McAfee® LiveSafe™ (30-day trial)
Environment	RoHS-compliant; ENERGY STAR® 6.1

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