

# Lenovo AIO C20-00 Platform Specifications

Product Specifications Reference (PSREF)

|                        |                                                                                                                                                                                                                                                |                 |                      |       |              |                       |                                          |                                                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|-------|--------------|-----------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor              | Intel® Celeron® or Pentium® Processor                                                                                                                                                                                                          |                 |                      |       |              |                       | Remote control                           | None                                                                                                                                                                     |
|                        | Processor                                                                                                                                                                                                                                      | Cores / Threads | Frequency (Base/Max) | Cache | Memory Types | Integrated Graphics   | Security                                 | Power-on password, supervisor password, security keyhole                                                                                                                 |
|                        | Celeron N3050                                                                                                                                                                                                                                  | 2 / 2           | 1.60 GHz / 2.16 GHz  | 2 MB  | DDR3L-1600   | Intel HD Graphics     | Security chip                            | None                                                                                                                                                                     |
|                        | Celeron J3060                                                                                                                                                                                                                                  | 2 / 2           | 1.60 GHz / 2.48 GHz  | 2 MB  |              | Intel HD Graphics 400 | Dimensions                               | Touch model ( <i>WxDxH</i> ): 19.17" x 1.94" x 14.36"; 487mm x 49.5mm x 364.76mm<br>Non-touch model ( <i>WxDxH</i> ): 19.17" x 1.94" x 14.38"; 487mm x 49.5mm x 365.26mm |
|                        | Pentium N3700                                                                                                                                                                                                                                  | 4 / 4           | 1.60 GHz / 2.40 GHz  | 2 MB  |              | Intel HD Graphics     | Weight (net)<br>Case color<br>VESA mount | <i>Non-touch model</i> : 8.3 lb (3.8 kg); <i>Touch model</i> : 10.2 lb (4.6 kg)<br>Black or white<br>None                                                                |
|                        | Pentium J3710                                                                                                                                                                                                                                  | 4 / 4           | 1.60 GHz / 2.64 GHz  | 2 MB  |              | Intel HD Graphics 405 | Power adapter                            | <i>Some</i> : 45 watts, 100V-240V<br><i>Some</i> : 65 watts, 100V-240V<br><i>Some</i> : 90 watts, 100V-240V                                                              |
| Chipset                | Intel SoC (System on Chip) platform                                                                                                                                                                                                            |                 |                      |       |              |                       | Camera                                   | 720p HD, fixed focus, monaural array microphone                                                                                                                          |
| Memory                 | 8GB max / PC3-12800 1600MHz DDR3L, one 204-pin SO-DIMM socket                                                                                                                                                                                  |                 |                      |       |              |                       | Keyboard                                 | USB keyboard, full-size, 6-row, Fn keys, numeric keypad, black or white                                                                                                  |
| Graphics               | Intel HD Graphics, Intel HD Graphics 400 or Intel HD Graphics 405 in processor, <i>Some</i> : NVIDIA GeForce 920A, 1GB memory                                                                                                                  |                 |                      |       |              |                       | Mouse                                    | USB optical mouse, black or white                                                                                                                                        |
| Disk                   | <i>Some</i> : SATA 6.0Gb/s, 3.5" wide, 7200 rpm<br><i>Some</i> : SATA 6.0Gb/s, 2.5" wide, 5400 rpm                                                                                                                                             |                 |                      |       |              |                       | Limited warranty                         | 1-year, limited depot service / service upgrades available                                                                                                               |
| SATA Controller        | Serial ATA, SATA 6.0Gb/s support                                                                                                                                                                                                               |                 |                      |       |              |                       | Preload                                  | <i>Some</i> : Windows® Pro 64                                                                                                                                            |
| Optical ( <i>opt</i> ) | SATA ODD with DVD±RW, 9.5mm slim tray-in                                                                                                                                                                                                       |                 |                      |       |              |                       |                                          | <i>Some</i> : Windows 10 Home 64                                                                                                                                         |
| Media reader           | 6-in-1 reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)                                                                                                                                                                                                |                 |                      |       |              |                       |                                          | Preinstalled software includes but not limited to the following:                                                                                                         |
| Ports                  | <i>Rear</i> : USB 2.0 x 2, Power DC Jack, ethernet (RJ-45), HDMI-out<br><i>Side</i> : USB 3.0 x 2, microphone jack (3.5mm), headphone jack (3.5mm)                                                                                             |                 |                      |       |              |                       |                                          | <ul style="list-style-type: none"><li>• Lenovo® Rescue System</li><li>• Lenovo Companion</li><li>• Lenovo SHAREit</li><li>• McAfee® LiveSafe™ (30-day trial)</li></ul>   |
| TV tuner               | None                                                                                                                                                                                                                                           |                 |                      |       |              |                       | Environment                              | RoHS-compliant; ENERGY STAR® 6.1                                                                                                                                         |
| IEEE 1394              | None                                                                                                                                                                                                                                           |                 |                      |       |              |                       |                                          |                                                                                                                                                                          |
| Audio support          | HD Audio, stereo speakers with Dolby® Advanced Audio™, 2W x 2 or 3W x 2                                                                                                                                                                        |                 |                      |       |              |                       |                                          |                                                                                                                                                                          |
| Display                | <i>Some</i> : 19.5" (495mm) HD (1600x900) color, LED backlight<br>16:9 aspect ratio, 200 nits, 1000:1 contrast ratio<br><i>Some</i> : 19.5" (495mm) FHD (1920x1080) color, LED backlight<br>16:9 aspect ratio, 250 nits, 1000:1 contrast ratio |                 |                      |       |              |                       |                                          |                                                                                                                                                                          |
| Multi-touch            | <i>Optional</i> : supports 10-point touch                                                                                                                                                                                                      |                 |                      |       |              |                       |                                          |                                                                                                                                                                          |
| Light sensor           | None                                                                                                                                                                                                                                           |                 |                      |       |              |                       |                                          |                                                                                                                                                                          |
| Controls               | Power button, optical drive eject button                                                                                                                                                                                                       |                 |                      |       |              |                       |                                          |                                                                                                                                                                          |
| WLAN                   | <i>Some</i> : 11ac wireless, 1x1, Wi-Fi + Bluetooth 4.0 combo adapter, M.2 Card                                                                                                                                                                |                 |                      |       |              |                       |                                          |                                                                                                                                                                          |
| Bluetooth™             | Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                                                          |                 |                      |       |              |                       |                                          |                                                                                                                                                                          |
| Ethernet               | Gigabit Ethernet connection                                                                                                                                                                                                                    |                 |                      |       |              |                       |                                          |                                                                                                                                                                          |

# Lenovo AIO C20-05 Platform Specifications

Product Specifications Reference (PSREF)

|                        |                                                                                                                                                                                                                                                |         |                      |            |              |                     |                                   |                                                                                                                                                                                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------|------------|--------------|---------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor              | AMD® A4, A6, A8, E1 or E2 series APUs                                                                                                                                                                                                          |         |                      |            |              |                     | Remote control                    | None                                                                                                                                                                                                                                                           |
|                        | Processor                                                                                                                                                                                                                                      | Cores   | Frequency (Base/Max) | Cache      | Memory Types | Integrated Graphics | Security chip                     | Power-on password, supervisor password, security keyhole                                                                                                                                                                                                       |
|                        | A4-6210                                                                                                                                                                                                                                        | 4       | 1.8 GHz              | 2 MB       | DDR3-1600    | Radeon™ R3          | Security chip                     | None                                                                                                                                                                                                                                                           |
|                        | A4-7210                                                                                                                                                                                                                                        | 4       | 1.8 GHz / 2.2 GHz    | 2 MB       | DDR3L-1600   | Radeon R3           | Dimensions                        | Touch model ( <i>WxDxH</i> ): 19.17" x 1.94" x 14.36"; 487mm x 49.5mm x 364.76mm<br>Non-touch model ( <i>WxDxH</i> ): 19.17" x 1.94" x 14.38"; 487mm x 49.5mm x 365.26mm                                                                                       |
|                        | A6-6310                                                                                                                                                                                                                                        | 4       | 1.8 GHz / 2.4 GHz    | 2 MB       | DDR3-1866    | Radeon R4           | Weight (net)                      | <i>Non-touch model</i> : 8.38 lb (3.80 kg); <i>Touch model</i> : 10.42 lb (4.73 kg)                                                                                                                                                                            |
|                        | A6-7310                                                                                                                                                                                                                                        | 4       | 2.0 GHz / 2.4 GHz    | 2 MB       | DDR3-1866    | Radeon R4           | Case color                        | Black or white                                                                                                                                                                                                                                                 |
|                        | A8-6410                                                                                                                                                                                                                                        | 4       | 2.0 GHz / 2.4 GHz    | 2 MB       | DDR3-1866    | Radeon R5           | VESA mount                        | None                                                                                                                                                                                                                                                           |
|                        | E1-6010                                                                                                                                                                                                                                        | 2       | 1.35 GHz             | 1 MB       | DDR3-1333    | Radeon R2           | Power adapter                     | <i>Some</i> : 65 watts, 100V-240V<br><i>Some</i> : 90 watts, 100V-240V                                                                                                                                                                                         |
|                        | E1-7010                                                                                                                                                                                                                                        | 2       | 1.5 GHz              | 1 MB       | DDR3L-1333   | Radeon R2           | Camera                            | 720p HD, fixed focus, monaural array microphone                                                                                                                                                                                                                |
|                        | E2-6110                                                                                                                                                                                                                                        | 4       | 1.5 GHz              | 2 MB       | DDR3-1600    | Radeon R2           | Keyboard                          | USB keyboard, full-size, 6-row, Fn keys, numeric keypad, black or white                                                                                                                                                                                        |
| E2-7110                | 4                                                                                                                                                                                                                                              | 1.8 GHz | 2 MB                 | DDR3L-1600 | Radeon R2    | Mouse               | USB optical mouse, black or white |                                                                                                                                                                                                                                                                |
| Chipset                | AMD SoC (System on Chip) platform                                                                                                                                                                                                              |         |                      |            |              |                     | Limited warranty                  | 1-year, limited onsite service / service upgrades available                                                                                                                                                                                                    |
| Memory                 | 8GB max / PC3-12800 1600MHz DDR3L, one 204-pin SO-DIMM socket                                                                                                                                                                                  |         |                      |            |              |                     | Preload                           | Windows® 10 Home 64<br>Preinstalled software includes but not limited to the following: <ul style="list-style-type: none"><li>• Lenovo® Rescue System</li><li>• Lenovo Companion</li><li>• Lenovo SHAREit</li><li>• McAfee® LiveSafe™ (30-day trial)</li></ul> |
| Graphics               | AMD Radeon Graphics in processor, uses main memory<br><i>Some</i> : AMD Radeon R5 A230, 1GB or 2GB memory<br><i>Some</i> : AMD Radeon R5 A330, 1GB memory                                                                                      |         |                      |            |              |                     | Environment                       | RoHS-compliant; ENERGY STAR® 6.1                                                                                                                                                                                                                               |
| Disk                   | SATA 6.0Gb/s, 3.5" wide, 7200 rpm                                                                                                                                                                                                              |         |                      |            |              |                     |                                   |                                                                                                                                                                                                                                                                |
| SATA Controller        | Serial ATA, SATA 6.0Gb/s support                                                                                                                                                                                                               |         |                      |            |              |                     |                                   |                                                                                                                                                                                                                                                                |
| Optical ( <i>opt</i> ) | SATA ODD with DVD±RW, 9.5mm slim tray-in                                                                                                                                                                                                       |         |                      |            |              |                     |                                   |                                                                                                                                                                                                                                                                |
| Media reader           | 6-in-1 reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)                                                                                                                                                                                                |         |                      |            |              |                     |                                   |                                                                                                                                                                                                                                                                |
| Ports                  | <i>Rear</i> : USB 2.0 x 2, Power DC Jack, ethernet (RJ-45), HDMI-out<br><i>Side</i> : 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                | <i>Some</i> : 19.5" (495mm) HD (1600x900) color, LED backlight<br>16:9 aspect ratio, 200 nits, 1000:1 contrast ratio<br><i>Some</i> : 19.5" (495mm) FHD (1920x1080) color, LED backlight<br>16:9 aspect ratio, 250 nits, 1000:1 contrast ratio |         |                      |            |              |                     |                                   |                                                                                                                                                                                                                                                                |
| Multi-touch            | <i>Optional</i> : supports 10-point touch                                                                                                                                                                                                      |         |                      |            |              |                     |                                   |                                                                                                                                                                                                                                                                |
| Light sensor           | None                                                                                                                                                                                                                                           |         |                      |            |              |                     |                                   |                                                                                                                                                                                                                                                                |
| Controls               | Power button, optical drive eject button                                                                                                                                                                                                       |         |                      |            |              |                     |                                   |                                                                                                                                                                                                                                                                |
| PCIe Mini Card         | One PCIe Mini Card slot (for WLAN)                                                                                                                                                                                                             |         |                      |            |              |                     |                                   |                                                                                                                                                                                                                                                                |
| WLAN                   | <i>Some</i> : 11b/g/n wireless, 1x1, Wi-Fi + Bluetooth 4.0 combo adapter<br><i>Some</i> : 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                                                                                                                                                                                                                    |         |                      |            |              |                     |                                   |                                                                                                                                                                                                                                                                |