

# ideacentre AIO 700 24" Platform Specifications

Product Specifications Reference (PSREF)

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |                      |           |              |                     |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| Processor    | Intel® Pentium® Processor or 6th Generation Intel® Core™ i3 / i5 / i7 Processors                                                                                                                                                                                                                                                                                                                                                                             |                   |                      |           |              |                     | Dimensions<br>Weight (net)<br>Case color<br>Stand<br>VESA mount<br><br>Media reader<br>Rear Ports<br>Side Ports<br><br>TV tuner<br><br>PCIe Mini Card<br>Ethernet<br>WLAN<br>Bluetooth™<br>NFC<br><br>Audio support<br>Keyboard<br><br>Mouse<br><br>Remote control<br><br>Security<br>Security chip<br>Power supply<br><br>Limited warranty<br><br>Preload<br><br>Environment | WxDxH with stand: 22.78" X 7.87" X 15.83"; 578.6mm X 200mm X 402mm<br>Non-touch model: 19.3 lb (8.75 kg); Touch model: 19.4 lb (8.8 kg)<br>Black or white<br>Adjustable monitor stand, from -5° forward to 25° back<br>None<br>6-in-1 card reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)<br>USB 3.0 x 1, USB 2.0 x 2, Ethernet (RJ-45), Power DC jack<br>USB 3.0 x 2, microphone / headphone combo jack (3.5mm), card reader, HDMI-out, HDMI-in<br>None<br>One PCIe Mini Card slot for WLAN<br>Gigabit Ethernet connection<br>11ac wireless, 1x1, Wi-Fi + Bluetooth 4.0 combo adapter<br>Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter<br>Optional Near Field Communications (NFC)<br>JBL® speakers (3 watt x 2), dual array microphone<br>Some: USB keyboard, full-size, 6-row, Fn keys, black or white<br>Some: 2.4G wireless keyboard, full-size, 6-row, Fn keys, black or white<br>Some: USB optical wheel mouse, black or white<br>Some: 2.4G wireless laser wheel mouse, black or white<br>None<br>Power-on / admin hard disk password, Kensington® Lock<br>None<br>Internal 150 watts, 180 watts or 200 watts PSU, 100V-240V<br>Some: 1-year, limited onsite service / service upgrades available<br>Some: 1-year or 2-year, depot service / service upgrades available<br>Preloaded operating system<br>Some: Windows® 10 Home 64-bit<br>Some: No operating system<br>Preinstalled software includes but not limited to the following:<br>• Lenovo™ Companion 3.0<br>• Lenovo™ Solution Center<br>• Lenovo™ SHAREit<br>• Lenovo™ REACHit<br>• Microsoft Office 2013 (30-day trial)<br>• McAfee® LiveSafe™ (30-day trial)<br>ENERGY STAR 6.1; RoHS-compliant |
|              | Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cores / Threads   | Frequency (Base/Max) | Cache     | Memory Types | Integrated Graphics |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | Pentium G4400                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2 / 2             | 3.3 GHz / -          | 3 MB      | DDR4-2133    | HD 510              |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | Core i3-6100                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2 / 4             | 3.7 GHz / -          | 3 MB      | DDR4-2133    | HD 530              |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | Core i5-6400                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4 / 4             | 2.7 GHz / 3.3 GHz    | 6 MB      | DDR4-2133    | HD 530              |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | Core i5-6402P                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4 / 4             | 2.8 GHz / 3.4 GHz    | 6 MB      | DDR4-2133    | HD 510              |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | Core i7-6700                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4 / 8             | 3.4 GHz / 4 GHz      | 8 MB      | DDR4-2133    | HD 530              |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | AMD® A series APUs                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |                      |           |              |                     |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cores             | Frequency (Base/Max) | L2 Cache  | Max DDR3     | Integrated Graphics |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | A8-7600                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4                 | 3.1 GHz / 3.8 GHz    | 4 MB      | DDR3-2133    | Radeon R7           |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| A10-7800     | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3.5 GHz / 3.9 GHz | 4 MB                 | DDR3-2133 | Radeon R7    |                     |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| A10-8750     | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3.6 GHz / 4.0 GHz | 4 MB                 | DDR3-2133 | Radeon R7    |                     |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Graphics     | Some: Intel HD Graphics 510 or Intel HD Graphics 530 only, use main memory, integrated in processor, DirectX 12<br>Some: NVIDIA® GeForce® GT 930A, 2GB memory, DirectX 12<br>Some: NVIDIA® GeForce® GTX 950A, 2GB memory, DirectX 12<br>Some: AMD Radeon™ Graphics R7 only, use main memory, integrated in processor, DirectX 12<br>Some: AMD Radeon™ Graphics R7 A360, 2GB memory, DirectX 12<br>Some: AMD Radeon™ Graphics R9 A375, 2GB memory, DirectX 12 |                   |                      |           |              |                     |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | Chipset                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                      |           |              |                     |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | Memory                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                      |           |              |                     |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | Display                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                      |           |              |                     |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|              | Multi-touch                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                      |           |              |                     |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Light sensor | Optional: Projected Capacitive Touch (PCT) technology, support 10-point touch                                                                                                                                                                                                                                                                                                                                                                                |                   |                      |           |              |                     |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Camera       | None<br>Some: 1080p HD, combo dual array mic<br>Some: 1080p HD with voice recognition, support Microsoft Cortana, combo dual array mic<br>Some: Intel RealSense™ 3D camera with voice recognition, support Microsoft Cortana, combo dual array mic                                                                                                                                                                                                           |                   |                      |           |              |                     |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Controls     | Power button, Optical drive eject button, PC mode / HDMI-in switch button                                                                                                                                                                                                                                                                                                                                                                                    |                   |                      |           |              |                     |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Disk         | Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm<br>Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm, Solid State Hybrid drive (SSHD) with 8GB MLC NAND flash memory<br>Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide                                                                                                                                                                                                                                                |                   |                      |           |              |                     |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Optical      | Optional SATA ODD with DVD burner, 9.5mm slim tray-in                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                      |           |              |                     |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Model            | F0BE006SUS                           |
|------------------|--------------------------------------|
| Product          | ideacentre AIO 700-24ISH             |
| Region           | US                                   |
| Machine Type     | F0BE                                 |
| Processor        | Core i5-6400 (4C, 2.7 / 3.3GHz, 6MB) |
| Graphics         | NVIDIA GeForce GTX 950A 2GB          |
| Memory           | 4GBx2 DDR4                           |
| Display          | 23.8" FHD (1920x1080)                |
| Multi-touch      | 10-point Multi-touch                 |
| Storage          | 1TB (8GB) SSHD 7200rpm 3.5"          |
| Optical          | DVD±RW                               |
| Media Reader     | 6-in-1                               |
| WLAN + Bluetooth | 11ac, 1x1 + BT4.0                    |
| Camera           | 3D Camera                            |
| Speaker          | JBL 3Wx2                             |
| NFC              | None                                 |
| Keyboard / Mouse | 2.4G / 2.4G                          |
| Color            | Black                                |
| Power Supply     | 180W                                 |
| Operating System | Windows 10 Home 64                   |
| Warranty         | 1-year, Onsite                       |
| Ann Date (mm/yy) | 01/16                                |









