

# ideaCentre A340-24ICK Intel Platform Specifications

Product Specifications Reference (PSREF)

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                      |       |              |                        |                                           |                                                                                                                                                                                                                                                                  |                                                          |                      |                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|-------|--------------|------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------|--------------------------------|
| Processor         | Intel Celeron, Intel Pentium Gold Processor® or 8th and 9th Generation Intel Core™ i3 / i5 Processors                                                                                                                                                                                                                                                                                                                                                                                |                 |                      |       |              |                        | Audio support                             | HD Audio, stereo speakers with Dolby® Audio™ certification, 3W x 2, monaural microphone                                                                                                                                                                          |                                                          |                      |                                |
|                   | Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Cores / Threads | Frequency (Base/Max) | Cache | Memory Types | Integrated Graphics    | WLAN Bluetooth™ Ethernet                  | 802.11ac wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, M.2 card<br>Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter<br>Gigabit Ethernet connection                                                                                    |                                                          |                      |                                |
|                   | Celeron G4930T                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 / 2           | 3.0 GHz              | 2 MB  | DDR4-2400    | Intel UHD Graphics 610 | Remote control                            | None                                                                                                                                                                                                                                                             |                                                          |                      |                                |
|                   | Pentium Gold G5420T                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2 / 4           | 3.2 GHz              | 4 MB  |              | Security               | Power-on password, administrator password |                                                                                                                                                                                                                                                                  |                                                          |                      |                                |
|                   | Core i3-8100T                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4 / 4           | 3.1 GHz              | 6 MB  |              | Security chip          | None                                      |                                                                                                                                                                                                                                                                  |                                                          |                      |                                |
|                   | Core i5-8400T                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6 / 6           | 1.7 GHz / 3.3 GHz    | 9 MB  | DDR4-2666    | Intel UHD Graphics 630 | Keyboard (opt)                            | Some: Lenovo Calliope Keyboard (USB connector), black or white<br>Some: Lenovo Calliope Wireless Keyboard, black, white or sliver<br>Some: Lenovo Calliope Mouse (USB connector), black or white<br>Some: Lenovo Calliope Wireless Mouse, black, white or sliver |                                                          |                      |                                |
|                   | Core i5-9100T                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4 / 4           | 3.1 GHz / 3.7 GHz    | 6 MB  | DDR-2400     | Intel UHD Graphics 630 | Mouse (opt)                               |                                                                                                                                                                                                                                                                  |                                                          |                      |                                |
|                   | Core i5-9400T                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6 / 6           | 1.8 GHz / 3.4 GHz    | 9 MB  | DDR4-2666    | Intel UHD Graphics 630 | Mechanical                                | ● Black or white color                                                                                                                                                                                                                                           |                                                          |                      |                                |
| Memory            | 8GB max / 2400MHz DDR4, two SO-DIMM sockets<br>* System automatically clocks down for the processors with lower memory controller                                                                                                                                                                                                                                                                                                                                                    |                 |                      |       |              |                        |                                           |                                                                                                                                                                                                                                                                  | Dimensions (WxDxH)                                       | Max weight (lb / kg) | Adjustments                    |
| Storage           | Some: SATA 6.0Gb/s, 2.5" wide, 5400 rpm<br>Some: M.2 (2280) SSD / PCIe NVMe, PCIe 3.0 x 4 (e.g. 256GB SSD M.2 PCIe NVMe)<br>Some: M.2 (2242) SSD / PCIe NVMe, PCIe 3.0 x 2 (e.g. 128GB SSD M.2 PCIe NVMe)<br>Some: Intel Optane Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4<br>* 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s<br>Optional: 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2 Serial ATA, SATA 6.0Gb/s support |                 |                      |       |              |                        |                                           | With stand                                                                                                                                                                                                                                                       | 21.3 X 7.28 X 17.61 (inch);<br>541.04x 185 x 447.36 (mm) | 12.94 / 5.87         | Tilt: 25° back,<br>-5° forward |
| Optane Memory     | SATA connector, DVD±RW, 9.0mm high, tray-in                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                      |       |              |                        | Power adapter                             | Some: 65 watts PSU, 100V-240V<br>Some: 90 watts PSU, 100V-240V<br>Some: 120 watts PSU, 100V-240V                                                                                                                                                                 |                                                          |                      |                                |
| SATA controller   | 3-in-1 reader (SD, SDHC, SDXC)                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                      |       |              |                        | Limited warranty                          | Some: 1-year, mail-in service<br>Some: 1-year or 2-year, depot service                                                                                                                                                                                           |                                                          |                      |                                |
| Optical (opt)     | Intel UHD Graphics 610 / 630 in processor, DirectX® 12 and AMD Radeon™ 530, 2GB GDDR5, DirectX 12                                                                                                                                                                                                                                                                                                                                                                                    |                 |                      |       |              |                        | Preload                                   | Preloaded operating system<br>Some: Windows® 10 Home 64<br>Preinstalled software includes but not limited to the following:<br>• Tangram<br>• Lenovo® Application Explorer<br>• Microsoft Office Trial<br>• PowerDVD/Power2Go<br>• McAfee® LiveSafe™ trial       |                                                          |                      |                                |
| Media reader      | 23.8" (604.5mm) FHD (1920x1080) color, WVA, LED backlight, anti-glare, borderless, 16:9 aspect ratio, 250 nits                                                                                                                                                                                                                                                                                                                                                                       |                 |                      |       |              |                        | Environment                               | ENERGY STAR® 7.1; RoHS-compliant; ErP Lot3 & Lot7                                                                                                                                                                                                                |                                                          |                      |                                |
| Graphics          | Multi-touch (10-point), Advanced In-Cell Touch (AIT) technology                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                      |       |              |                        |                                           |                                                                                                                                                                                                                                                                  |                                                          |                      |                                |
| Display           | 720p HD, autofocus                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                      |       |              |                        |                                           |                                                                                                                                                                                                                                                                  |                                                          |                      |                                |
| Multi-touch (opt) | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |                      |       |              |                        |                                           |                                                                                                                                                                                                                                                                  |                                                          |                      |                                |
| Camera            | Power button, optical drive eject button, camera cover slider                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                      |       |              |                        |                                           |                                                                                                                                                                                                                                                                  |                                                          |                      |                                |
| Light sensor      | Intel B365 platform                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |                      |       |              |                        |                                           |                                                                                                                                                                                                                                                                  |                                                          |                      |                                |
| Controls          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                      |       |              |                        |                                           |                                                                                                                                                                                                                                                                  |                                                          |                      |                                |
| Chipset           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                      |       |              |                        |                                           |                                                                                                                                                                                                                                                                  |                                                          |                      |                                |
| Ports*            | Rear: Two USB 2.0, one USB 3.1 Gen1, power connector, Ethernet (RJ-45), HDMI- out<br>Left: One USB 3.1 Gen1, eadphone / microphone combo jack (3.5mm), media card reader<br>Right: None<br>* Depending on many factors, actual data transfer speed may be lower than theoretical speed                                                                                                                                                                                               |                 |                      |       |              |                        |                                           |                                                                                                                                                                                                                                                                  |                                                          |                      |                                |