

# ideapad 300 (15") Platform Specifications

Product Specifications Reference (PSREF)

|                 |                                                                                                                                                                                                                                                                  |            |              |                |               |                      |              |                       |                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                    |  |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------|----------------------|--------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Processor       | Intel® Pentium® Processor or 6th Generation Intel Core™ i3 / i5 / i7 Processors                                                                                                                                                                                  |            |              |                |               |                      |              |                       | Dimensions                                                                                                                                                                                                            | WxDxH: 15.12" x 10.43" x 0.90"; 384mm x 265mm x 22.9mm                                                                                                                                                                                                                                                                                             |  |
|                 | Processor Number                                                                                                                                                                                                                                                 | # of Cores | # of Threads | Base Frequency | Max Frequency | Cache                | Memory Speed | Processor Graphics    | Weight                                                                                                                                                                                                                | 2.3 kg (5.07 lb)                                                                                                                                                                                                                                                                                                                                   |  |
|                 | Pentium 4405U                                                                                                                                                                                                                                                    | 2          | 4            | 2.1 GHz        | -             | 2MB                  | DDR3L-1600   | Intel HD Graphics 510 | Case color                                                                                                                                                                                                            | Black, silver or red                                                                                                                                                                                                                                                                                                                               |  |
|                 | i3-6100U                                                                                                                                                                                                                                                         | 2          | 4            | 2.3 GHz        | -             | 3MB                  |              | Intel HD Graphics 520 | Case material                                                                                                                                                                                                         | PC/ABS plastic                                                                                                                                                                                                                                                                                                                                     |  |
|                 | i5-6200U                                                                                                                                                                                                                                                         | 2          | 4            | 2.3 GHz        | 2.8 GHz       | 3MB                  |              |                       | Media reader Ports                                                                                                                                                                                                    | 4-in-1 reader (MMC, SD, SDHC, SDXC)<br>One USB 3.0, two USB 2.0, HDMI, Ethernet (RJ-45), VGA, audio combo jack                                                                                                                                                                                                                                     |  |
| i7-6500U        | 2                                                                                                                                                                                                                                                                | 4          | 2.5 GHz      | 3.1 GHz        | 4MB           | Camera Audio support |              |                       | 0.3MP or 720p HD, 1.0MP resolution, fixed focus, integrated monaural microphone<br>HD Audio, stereo speakers with Dolby® Advanced Audio™ certification, 1.5W x 2 / monaural microphone, combo audio / microphone jack |                                                                                                                                                                                                                                                                                                                                                    |  |
| Graphics        | Intel HD Graphics 510 or Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 in processor and AMD® Radeon™ R5 M330, 1GB or 2GB memory, DirectX 12 supports dual independent display<br>Max resolution: 1920x1080@60Hz (HDMI), 1920x1200@60Hz (VGA) |            |              |                |               |                      |              |                       | Keyboard Touchpad                                                                                                                                                                                                     | 6-row, multimedia Fn keys, numeric keypad<br>One-piece touchpad with buttons                                                                                                                                                                                                                                                                       |  |
| Chipset         | Intel SoC (System on Chip) platform                                                                                                                                                                                                                              |            |              |                |               |                      |              |                       | Security                                                                                                                                                                                                              | Power-on password, hard disk password, supervisor password, security keyhole                                                                                                                                                                                                                                                                       |  |
| Memory          | 16GB max / PC3-12800 1600MHz DDR3L, two 204-pin SO-DIMM sockets                                                                                                                                                                                                  |            |              |                |               |                      |              |                       | Security chip                                                                                                                                                                                                         | None                                                                                                                                                                                                                                                                                                                                               |  |
| Display         | <i>Some:</i> 15.6" (396mm) HD (1366x768), LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio<br><i>Some:</i> 15.6" (396mm) FHD (1920x1080), LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio                                       |            |              |                |               |                      |              |                       | Fingerprint reader                                                                                                                                                                                                    | None                                                                                                                                                                                                                                                                                                                                               |  |
| Multi-touch     | None                                                                                                                                                                                                                                                             |            |              |                |               |                      |              |                       | Battery type                                                                                                                                                                                                          | <i>Some:</i> integrated Li-Cylinder 4-cell (32Wh) battery<br><i>Some:</i> integrated Li-Cylinder 4-cell (41Wh) battery                                                                                                                                                                                                                             |  |
| Storage         | <i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high<br><i>Some:</i> SSHD with 8GB NAND flash memory / 2.5" wide, 9.5mm high                                                                                                                            |            |              |                |               |                      |              |                       | Battery life                                                                                                                                                                                                          | Up to 4hr                                                                                                                                                                                                                                                                                                                                          |  |
| SATA controller | Serial ATA, SATA 6.0Gb/s support, integrated in processor                                                                                                                                                                                                        |            |              |                |               |                      |              |                       | AC adapter                                                                                                                                                                                                            | <i>Integrated models:</i> 45-watt AC adapter; <i>Discrete models:</i> 65-watt AC adapter                                                                                                                                                                                                                                                           |  |
| Optical         | <i>Some:</i> DVD±RW, 9.0mm high, tray-in                                                                                                                                                                                                                         |            |              |                |               |                      |              |                       | Preload                                                                                                                                                                                                               | <i>Some:</i> Windows® 10 Pro 64<br><i>Some:</i> Windows 10 Home 64<br>Preloaded applications (only some listed)<br>• Lenovo® OneKey® Recovery<br>• Lenovo SHAREit<br>• Lenovo REACHit<br>• Lenovo Photo Master<br>• Lenovo Companion 3.0<br>• McAfee® LiveSafe™ (30-day trial)<br>• Microsoft Office preloaded; purchase a product key to activate |  |
| Ethernet        | Gigabit Ethernet connection                                                                                                                                                                                                                                      |            |              |                |               |                      |              |                       | Limited warranty                                                                                                                                                                                                      | 1-year mail-in repair service                                                                                                                                                                                                                                                                                                                      |  |
| WLAN            | <i>11ac+BT:</i> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card<br><i>Intel 3165 ac+BT:</i> 11ac, 1x1, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth combo adapter, M.2 Card                                                                          |            |              |                |               |                      |              |                       | Environment                                                                                                                                                                                                           | EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant                                                                                                                                                                                                                                                                                                    |  |
| Bluetooth™      | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                                                                            |            |              |                |               |                      |              |                       |                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                    |  |

| Model              | 80Q7004YUS                            |
|--------------------|---------------------------------------|
| Product            | ideapad 300-15ISK                     |
| Region             | US                                    |
| Machine Type       | 80Q7                                  |
| Processor          | Core i5-6200U (2C, 2.3 / 2.8GHz, 3MB) |
| Graphics           | Integrated Intel HD Graphics 520      |
| Memory             | 8GBx1                                 |
| Display            | 15.6" FHD (1920x1080)                 |
| Multi-touch        | None                                  |
| Storage            | 500GB 5400rpm                         |
| Optical            | 9.0mm DVD±RW                          |
| Ethernet           | 100/1000M                             |
| WLAN + Bluetooth   | 11ac, 1x1 + BT4.1                     |
| Color              | Black, Texture                        |
| Camera             | 720p                                  |
| Microphone         | Monaural                              |
| Keyboard           | Non-backlit                           |
| Fingerprint Reader | None                                  |
| Battery            | 4-cell (32Wh)                         |
| Power Adapter      | 45W                                   |
| Operating System   | Windows 10 Home 64                    |
| Warranty           | 1-year, Mail-in                       |
| Ann Date (mm/yy)   | 11/15                                 |



