

# Lenovo A740 Platform Specifications

Product Specifications Reference (PSREF)

|                                                                                                                      |                                                                                                                                                                                                                                                                                                                                             |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|-------|--------------|---------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor                                                                                                            | 4th Generation Intel® Core™ i5 / i7 Processors and 5th Generation Intel Core i7 Processors                                                                                                                                                                                                                                                  |                 |                      |       |              |                     | Remote control Security | Optional: IR remote controller for TV and Audio featured model<br>Power-on password, administrator password<br>security keyhole (Kensington® Security slot on the rear of base)<br>None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                                                                                      | Processor                                                                                                                                                                                                                                                                                                                                   | Cores / Threads | Frequency (Base/Max) | Cache | Memory Types | Integrated Graphics |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                      | Core i5-4258U                                                                                                                                                                                                                                                                                                                               | 2 / 4           | 2.4 GHz / 2.9 GHz    | 3MB   | DDR3L-1600   | Intel Iris™ 5100    |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                      | Core i7-4558U                                                                                                                                                                                                                                                                                                                               | 2 / 4           | 2.8 GHz / 3.3 GHz    | 4MB   | DDR3L-1600   |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                      | Core i7-5557U                                                                                                                                                                                                                                                                                                                               | 2 / 4           | 3.1 GHz / 3.4 GHz    |       | DDR3L-1600   | Intel Iris 6100     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| * One-chip platform, integrates Intel processor core, Graphics, Memory Controller, and Platform Controller Hub (PCH) |                                                                                                                                                                                                                                                                                                                                             |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Graphics                                                                                                             | Intel Iris 5100 or Intel Iris 6100 in processor<br><i>Some:</i> NVIDIA® GeForce® GT 840A, 2GB memory<br><i>Some:</i> NVIDIA GeForce GT 940A, 2GB memory<br><i>Some:</i> NVIDIA GeForce GTX 850A, 2GB memory<br><i>Some:</i> NVIDIA GeForce GTX 950A, 2GB memory                                                                             |                 |                      |       |              |                     | Keyboard                | 2.4G wireless metal keyboard, 6-row, Fn keys, silver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Chipset                                                                                                              | Intel one-chip platform                                                                                                                                                                                                                                                                                                                     |                 |                      |       |              |                     | Mouse                   | 2.4G wireless standard mouse ZTM600, 1200dpi, silver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Memory                                                                                                               | 4GB or 8GB / DDR3L-1600, one 204-pin SO-DIMM socket                                                                                                                                                                                                                                                                                         |                 |                      |       |              |                     | Power adapter           | 150 watts AC adapter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Disk                                                                                                                 | <i>Some:</i> SATA 6.0Gb/s, 2.5" Wide, 5400 rpm<br><i>Some:</i> SATA 6.0Gb/s, 2.5" Wide, 5400 rpm, Solid State Hybrid Drive (SSHD) / with 8GB NAND flash memory                                                                                                                                                                              |                 |                      |       |              |                     | Preload                 | <i>Some:</i> Windows 8.1 64-bit<br><i>Some:</i> Windows 10 Home 64<br>Preloaded applications (only some listed) <ul style="list-style-type: none"><li>● Lenovo® Rescue System</li><li>● NFC Connector</li><li>● Lenovo Dynamic Brightness</li><li>● Lenovo Eye Distancing</li><li>● Lenovo Game Portal</li><li>● Lenovo Education Portal</li><li>● Lenovo Motion Control</li><li>● Lenovo Cloud Storage by Sugar Sync</li><li>● Dolby Home Theater</li><li>● Aver Media Center</li><li>● Device Dashboard</li><li>● Skype™</li><li>● McAfee® LiveSafe™<br/>(30 days of virus definitions)</li><li>● Microsoft Office preloaded; purchase a product key to activate</li><li>● CyberLink YouCam</li></ul> |
| Optical (opt) SATA controller                                                                                        | External optical with slim DVD±RW<br>Serial ATA, SATA 6.0Gb/s support, integrated in processor                                                                                                                                                                                                                                              |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Display                                                                                                              | <i>Some:</i> 27" (685.8mm) Quad HD (2560x1440), frameless, LED backlight, 300 nits, 16:9 aspect ratio, 1000:1 contrast ratio, wide viewing angle (from -5 to 90°)<br><i>Some:</i> 27" (685.8mm) Full HD (1920x1080), MVA, frameless, LED backlight, 300 nits, 16:9 aspect ratio, 1000:1 contrast ratio, wide viewing angle (from -5 to 90°) |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Multi-touch                                                                                                          | Projected Capacitive Touch (PCT) technology, supports 10-point touch                                                                                                                                                                                                                                                                        |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Camera                                                                                                               | 1080p camera, 2 megapixels, fixed focus, quad array digital microphone                                                                                                                                                                                                                                                                      |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Light sensor                                                                                                         | None                                                                                                                                                                                                                                                                                                                                        |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Controls                                                                                                             | Power button on the side of display                                                                                                                                                                                                                                                                                                         |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Rear ports                                                                                                           | One USB 3.0, power connector, ethernet (RJ-45), audio combo jack, TV tuner on selected models                                                                                                                                                                                                                                               |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Side ports                                                                                                           | Three USB 3.0, media card reader, HDMI connector                                                                                                                                                                                                                                                                                            |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Media reader                                                                                                         | 6-in-1 media card reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)                                                                                                                                                                                                                                                                                  |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Audio support                                                                                                        | HD Audio, JBL® stereo speakers (5watt x 2), Dolby® Home Theater® V4                                                                                                                                                                                                                                                                         |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| WLAN                                                                                                                 | <i>Some:</i> 11b/g/n wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1<br><i>Some:</i> 11ac wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1                                                                                                                                                                                             |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Bluetooth™                                                                                                           | Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                                                                                                                                                       |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| NFC                                                                                                                  | Near Field Communication (NFC)                                                                                                                                                                                                                                                                                                              |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Ethernet                                                                                                             | Gigabit Ethernet connection, Realtek RTL8111G                                                                                                                                                                                                                                                                                               |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Limited warranty <sup>3</sup> 1-year, limited onsite service / service upgrades available                            |                                                                                                                                                                                                                                                                                                                                             |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Environment ENERGY STAR® 6.1; RoHS-compliant                                                                         |                                                                                                                                                                                                                                                                                                                                             |                 |                      |       |              |                     |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

See footnotes for more detailed information

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