

ASUS F540LJ-XX489T laptop Intel® Core™ i3 i3-5005U 39.6 cm (15.6") HD 4 GB DDR3L-SDRAM 1 TB HDD NVIDIA® GeForce® 920M Windows 10 Home Black, Chocolate



Brand : ASUS

Product code: F540LJ-XX489T

Product name : F540LJ-XX489T

Intel Core i3-5005U (2GHz, 3MB Cache), 4GB RAM, 1000GB HDD, Intel HD Graphics 5500, NVIDIA GeForce 920M, WLAN 802.11 b/g/n, Gigabit Ethernet, Windows 10

ASUS F540LJ-XX489T laptop Intel® Core™ i3 i3-5005U 39.6 cm (15.6") HD 4 GB DDR3L-SDRAM 1 TB HDD NVIDIA® GeForce® 920M Windows 10 Home Black, Chocolate:

Designed for Productivity and Entertainment

The ASUS F540 Series is powered by the Intel® processors to give you smooth and responsive computing performance. With NVIDIA® GeForce® 900 Series discrete graphics, an advanced onboard memory controller, up to 12GB RAM, and Windows 10, F540 is an ideal daily computing platform. ASUS F540LJ-XX489T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor: i3-5005U, Processor frequency: 2 GHz. Display diagonal: 39.6 cm (15.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD Super Multi. Operating system installed: Windows 10 Home. Product colour: Black, Chocolate

| Design | | Keyboard | |
|-------------------------------------|----------------------------------|--|-----------------|
| Product type * | Laptop | Full-size keyboard | ✓ |
| Product colour * | Black, Chocolate | Windows keys | ✓ |
| Form factor * | Clamshell | | |
| Display | | Software | |
| Display diagonal * | 39.6 cm (15.6") | Operating system installed * | Windows 10 Home |
| Display resolution * | 1366 x 768 pixels | Processor special features | |
| Touch screen * | ✗ | Intel Wireless Display (WiDi) Technology | ✓ |
| HD type | HD | Intel® Smart Response Technology | ✓ |
| LED backlight | ✓ | Intel Identity Protection Technology | ✓ |
| Native aspect ratio | 16:9 | Intel Hyper-Threading Technology | ✓ |
| Processor | | Intel Turbo Boost Technology | ✗ |
| Processor manufacturer * | Intel | Intel® Small Business Advantage (Intel® SBA) | ✓ |
| Processor family * | Intel® Core™ i3 | Enhanced Intel SpeedStep Technology | ✓ |
| Processor generation | 5th gen Intel® Core™ i3 | Intel Clear Video HD Technology | ✓ |
| Processor * | i3-5005U | Intel Clear Video Technology | ✓ |
| Processor number of cores | 2 | Intel® InTru™ 3D Technology | ✓ |
| Processor threads | 4 | Intel® Insider™ | ✓ |
| Processor frequency * | 2 GHz | Intel® Quick Sync Video Technology | ✓ |
| System bus data transfer rate | 5 GT/s | Intel Flex Memory Access | ✓ |
| Processor cache | 3 MB | Intel® Smart Cache | ✓ |
| Processor cache type | Smart Cache | Intel AES New Instructions | ✓ |
| Processor socket | BGA 1168 | Intel Trusted Execution Technology | ✗ |
| Processor lithography | 14 nm | Intel Enhanced Halt State | ✓ |
| Processor operating modes | 32-bit, 64-bit | Intel VT-x with Extended Page Tables (EPT) | ✓ |
| Processor series | Intel Core i3-5000 Mobile series | Intel® Secure Key | ✓ |
| Processor codename | Broadwell | Intel TSX-NI | ✗ |
| Bus type | DMI2 | Intel Stable Image Platform Program (SIPP) | ✗ |
| Stepping | F0 | Intel® OS Guard | ✓ |
| Thermal Design Power (TDP) | 15 W | | |
| Configurable TDP-down | 10 W | | |
| Configurable TDP-down frequency | 0.6 GHz | | |
| Tjunction | 105 °C | | |
| Maximum number of PCI Express lanes | 12 | | |

| Processor | | Processor special features | |
|---|-------------------------------------|---|-------------------------|
| PCI Express slots version | 2.0 | Intel Clear Video Technology for MID | ✓ |
| PCI Express configurations | 2x4, 4x1 | Intel 64 | ✓ |
| Memory | | Execute Disable Bit | ✓ |
| Internal memory * | 4 GB | Idle States | ✓ |
| Internal memory type | DDR3L-SDRAM | Thermal Monitoring Technologies | ✓ |
| Memory clock speed | 1600 MHz | Processor package size | 40 x 24x 1.3 mm |
| Maximum internal memory * | 8 GB | Supported instruction sets | AVX 2.0, SSE4.1, SSE4.2 |
| Storage | | Processor code | SR27G |
| Total storage capacity * | 1 TB | CPU configuration (max) | 1 |
| Storage media * | HDD | Embedded options available | ✗ |
| Optical drive type * | DVD Super Multi | Graphics & IMC lithography | 14 nm |
| Card reader integrated | ✓ | Intel Virtualization Technology for Directed I/O (VT-d) | ✓ |
| Compatible memory cards | SD, SDHC, SDXC | Intel Identity Protection Technology version | 1.00 |
| Graphics | | Intel Smart Response Technology version | 1.00 |
| Discrete graphics card model * | NVIDIA® GeForce® 920M | Intel Stable Image Platform Program (SIPP) version | 0.00 |
| On-board graphics card * | ✓ | Intel Secure Key Technology version | 1.00 |
| Discrete graphics card * | ✓ | Intel Small Business Advantage (SBA) version | 1.00 |
| On-board graphics card model * | Intel® HD Graphics 5500 | Intel TSX-NI version | 0.00 |
| On-board graphics card base frequency | 300 MHz | Intel Virtualization Technology (VT-x) | ✓ |
| On-board graphics card dynamic frequency (max) | 850 MHz | Intel FDI Technology | ✓ |
| Maximum on-board graphics card memory | 16 GB | Intel Fast Memory Access | ✓ |
| On-board graphics card DirectX version | 11.2 | Processor ARK ID | 84695 |
| On-board graphics card ID | 0x1616 | Conflict-Free processor | ✓ |
| Camera | | Battery | |
| Front camera | ✓ | Number of battery cells | 3 |
| Network | | Battery capacity * | 33 Wh |
| Wi-Fi | ✓ | Energy Management | |
| Wi-Fi standards | 802.11b, 802.11g, Wi-Fi 4 (802.11n) | AC adapter power | 45 W |
| Ethernet LAN connection | ✓ | AC adapter frequency | 50 - 60 Hz |
| Ethernet LAN data rates | 10,100 Mbit/s | AC adapter input voltage | 100 - 240 V |
| Bluetooth | ✓ | AC adapter output current | 2.47 A |
| Bluetooth version | 4.0 | AC adapter output voltage | 19 V |
| Ports & interfaces | | DC-in jack | ✓ |
| USB 2.0 ports quantity * | 1 | Security | |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1 | Password protection | ✓ |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1 | Password protection type | BIOS, HDD, User |
| Ethernet LAN (RJ-45) ports quantity | 1 | Weight & Dimensions | |
| HDMI ports quantity * | 1 | Width | 381.4 mm |
| DVI port | ✗ | Depth | 251.5 mm |
| VGA (D-Sub) ports quantity | 1 | Height | 27.2 mm |
| Combo headphone/mic port | ✓ | Weight * | 1.9 kg |
| Docking connector | ✗ | | |
| Keyboard | | | |
| Pointing device | Touchpad | | |
| Numeric keypad * | ✓ | | |

Catalog Object Cloud



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