

ASUS F555UB-XO111T Intel® Core™ i5 i5-6200U Laptop 39,6 cm (15.6") HD 8 GB DDR3L-SDRAM 256 GB SSD NVIDIA® GeForce® 940M Windows 10 Black, Grey

Brand : ASUS

Product code: 90NB0AQ2-M01240

Product name : F555UB-XO111T

Intel Core i5-6200U (3M Cache, up to 2.80 GHz), 15.6" HD 1366x768, 8 GB DDR3L (4 GB onboard), 256 GB SSD, NVIDIA GeForce 940M 2 GB, DVD-Super Multi D/L, LAN, WLAN, Camera, Card Reader, Windows 10 64-Bit

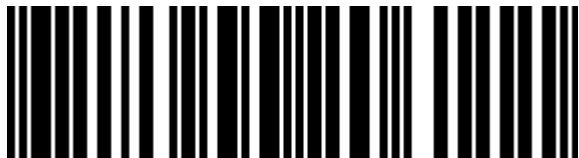
ASUS F555UB-XO111T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-6200U, Processor frequency: 2,3 GHz. Display diagonal: 39,6 cm (15.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 256 GB, Storage media: SSD, Optical drive type: DVD Super Multi DL. Operating system installed: Windows 10. Product colour: Black, Grey



| Design | | Keyboard | |
|-------------------------------|---------------------------|----------------------------------------------------------|------------|
| Product type * | Laptop | Pointing device | Touchpad |
| Product colour * | Black, Grey | Numeric keypad * | ✓ |
| Form factor * | Clamshell | Full-size keyboard | ✓ |
| Display | | Windows keys | ✓ |
| Display diagonal * | 39,6 cm (15.6") | Software | |
| Display resolution * | 1366 x 768 pixels | Operating system architecture | 64-bit |
| Touchscreen * | ✗ | Operating system installed * | Windows 10 |
| HD type | HD | Processor special features | |
| LED backlight | ✓ | Intel® Wireless Display (Intel® WiDi) | ✓ |
| Native aspect ratio | 16:9 | Intel® My WiFi Technology (Intel® MWT) | ✓ |
| Processor | | Intel® Smart Response Technology | ✓ |
| Processor manufacturer * | Intel | Intel® Identity Protection Technology (Intel® IPT) | ✓ |
| Processor family * | Intel® Core™ i5 | Intel® Hyper Threading Technology (Intel® HT Technology) | ✓ |
| Processor generation | 6th gen Intel® Core™ i5 | Intel® Turbo Boost Technology | 2.0 |
| Processor model * | i5-6200U | Intel® Small Business Advantage (Intel® SBA) | ✓ |
| Processor cores | 2 | Enhanced Intel SpeedStep Technology | ✓ |
| Processor threads | 4 | Intel® Clear Video HD Technology (Intel® CVT HD) | ✓ |
| Processor boost frequency | 2,8 GHz | Intel Clear Video Technology | ✓ |
| Processor frequency * | 2,3 GHz | Intel® InTru™ 3D Technology | ✓ |
| System bus rate | 4 GT/s | Intel® Insider™ | ✓ |
| Processor cache | 3 MB | Intel® Quick Sync Video Technology | ✓ |
| Processor cache type | Smart Cache | Intel Flex Memory Access | ✓ |
| Processor socket | LGA 1356 (Socket B2) | Intel® Smart Cache | ✓ |
| Processor lithography | 14 nm | Intel® AES New Instructions (Intel® AES-NI) | ✓ |
| Processor operating modes | 64-bit | Intel Trusted Execution Technology | ✗ |
| Processor series | Intel Core i5-6200 series | | |
| Processor codename | Skylake | | |
| Bus type | QPI | | |
| Stepping | D1 | | |
| Thermal Design Power (TDP) | 15 W | | |
| Configurable TDP-up frequency | 2,4 GHz | | |
| Configurable TDP-up | 25 W | | |
| Configurable TDP-down | 7,5 W | | |

| Processor | | Processor special features | |
|---------------------------------------------------|------------------------|-------------------------------------------------------------------------------|-------------------------|
| Configurable TDP-down frequency | 0,8 GHz | Intel Enhanced Halt State | ✓ |
| Tjunction | 100 °C | Intel VT-x with Extended Page Tables (EPT) | ✓ |
| Maximum number of PCI Express lanes | 12 | Intel® Secure Key | ✓ |
| PCI Express slots version | 3.0 | Intel TSX-NI | ✗ |
| PCI Express configurations | 1x4, 4x1 | Intel Stable Image Platform Program (SIPP) | ✗ |
| ECC supported by processor | ✗ | Intel® OS Guard | ✓ |
| Memory | | Intel Software Guard Extensions (Intel SGX) | ✓ |
| Internal memory * | 8 GB | Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID) | ✓ |
| Internal memory type | DDR3L-SDRAM | Intel 64 | ✓ |
| Memory clock speed | 1600 MHz | Execute Disable Bit | ✓ |
| Memory form factor | SO-DIMM | Idle States | ✓ |
| Memory layout (slots x size) | 1 x 4 GB | Thermal Monitoring Technologies | ✓ |
| Memory slots | 1x SO-DIMM | Processor package size | 42 X 24 mm |
| Maximum internal memory * | 12 GB | Supported instruction sets | SSE4.1, SSE4.2, AVX 2.0 |
| Storage | | Processor code | SR2EY |
| Total storage capacity * | 256 GB | CPU configuration (max) | 1 |
| Storage media * | SSD | Embedded options available | ✗ |
| Number of SSDs installed | 1 | Graphics & IMC lithography | 14 nm |
| SSD capacity | 256 GB | Intel Virtualization Technology for Directed I/O (VT-d) | ✓ |
| Optical drive type * | DVD Super Multi DL | Intel Identity Protection Technology version | 1,00 |
| Card reader integrated | ✓ | Intel Smart Response Technology version | 1,00 |
| Graphics | | Intel Stable Image Platform Program (SIPP) version | 0,00 |
| Discrete graphics card model * | NVIDIA® GeForce® 940M | Intel Secure Key Technology version | 1,00 |
| Discrete graphics card memory | 2 GB | Intel Small Business Advantage (SBA) version | 1,00 |
| On-board graphics card * | ✓ | Intel TSX-NI version | 1,00 |
| Discrete graphics card * | ✓ | Intel Virtualization Technology (VT-x) | ✓ |
| On-board graphics card family | Intel® HD Graphics | Processor ARK ID | 88193 |
| On-board graphics card model * | Intel® HD Graphics 520 | Conflict-Free processor | ✓ |
| On-board graphics card base frequency | 300 MHz | Battery | |
| On-board graphics card dynamic frequency (max) | 1000 MHz | Battery technology | Lithium-Ion (Li-Ion) |
| Maximum on-board graphics card memory | 1,74 GB | Number of battery cells | 2 |
| On-board graphics card DirectX version | 12.0 | Battery capacity * | 37 Wh |
| On-board graphics card OpenGL version | 4.4 | Power | |
| On-board graphics card ID | 1916 | AC adapter power | 65 W |
| Audio | | AC adapter frequency | 50 - 60 Hz |
| Audio system | SonicMaster | AC adapter input voltage | 100 - 240 V |
| Built-in microphone | ✓ | AC adapter output voltage | 19 V |
| Camera | | DC-in jack | ✓ |
| Front camera | ✓ | Weight & dimensions | |
| Network | | Width | 382 mm |
| Wi-Fi | ✓ | Depth | 256 mm |
| Wi-Fi standards | Wi-Fi 5 (802.11ac) | Height | 25,8 mm |
| Ethernet LAN | ✓ | Weight * | 2,3 kg |
| Ethernet LAN data rates | 10,100,1000 Mbit/s | Packaging content | |
| Bluetooth | ✓ | AC adapter included * | ✓ |
| Bluetooth version | 4.0 | Quick start guide | ✓ |
| Ports & interfaces | | Warranty card | ✓ |
| USB 2.0 ports quantity * | 1 | | |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 | | |
| Ethernet LAN (RJ-45) ports | 1 | | |

| Ports & interfaces | | Other features |
|----------------------------|---|----------------------------------------|
| HDMI ports quantity * | 1 | Maximum internal memory (64-bit) 12 GB |
| DVI port | × | |
| VGA (D-Sub) ports quantity | 1 | |
| Combo headphone/mic port | ✓ | |
| Docking connector | × | |



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Catalog Object Cloud



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