

ASUS F555LD-XX1010H laptop Intel® Core™ i3 i3-5010U 39.6 cm (15.6") 4 GB DDR3L-SDRAM 500 GB HDD NVIDIA® GeForce® 820M Wi-Fi 4 (802.11n) Windows 8.1 Black, Silver

Brand : ASUS

Product code: F555LD-XX1010H

Product name : F555LD-XX1010H

15.6" 1366x768 LED, Intel Core i3-5010U (2.1GHz, 3MB Cache), 4GB SDRAM, 500GB HDD, NVIDIA GeForce 820M, DVD-Super Multi, Gigabit Ethernet, 802.11b/g/n, 1xUSB 2.0, 2xUSB 3.0, 1xVGA, 1xHDMI, Windows 8.1 64-bit

ASUS F555LD-XX1010H. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-5010U, Processor frequency: 2.1 GHz. Display diagonal: 39.6 cm (15.6"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 5500. Operating system installed: Windows 8.1. Product color: Black, Silver



Design		Software	
Product type *	Laptop	Operating system installed *	Windows 8.1
Product color *	Black, Silver	Processor special features	
Form factor *	Clamshell		
Display		Intel® Wireless Display (Intel® WiDi)	✓
Display diagonal *	39.6 cm (15.6")	Intel® My WiFi Technology (Intel® MWT)	✗
Display resolution *	1366 x 768 pixels	Intel Smart Connect Technology	✗
Touchscreen *	✗	Intel® Anti-Theft Technology (Intel® AT)	✗
Native aspect ratio	16:9	Intel® Rapid Start Technology	✗
Processor		Intel® Smart Response Technology	✓
Processor manufacturer *	Intel	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor family *	Intel® Core™ i3	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor generation	5th gen Intel® Core™ i3	Intel® Turbo Boost Technology	✗
Processor model *	i3-5010U	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 frequency *	2.1 GHz	Intel Clear Video Technology	✓
System bus rate	5 GT/s	Intel® InTru™ 3D Technology	✓
Processor cache	3 MB	Intel® Insider™	✓
Processor cache type	L3	Intel® Quick Sync Video Technology	✓
Processor socket	BGA 1168	Intel Flex Memory Access	✓
Processor lithography	14 nm	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor operating modes	32-bit, 64-bit	Intel Trusted Execution Technology	✗
Processor series	Intel Core i3-5000 Mobile series	Intel Enhanced Halt State	✓
Processor codename	Broadwell	Intel VT-x with Extended Page Tables (EPT)	✓
Bus type	DMI2	Intel Demand Based Switching	✗
FSB Parity	✗	Intel® Secure Key	✓
Stepping	F0	Intel TSX-NI	✗
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		
PCI Express slots version	2.0		
PCI Express configurations	2x4, 4x1		
ECC supported by processor	✗		

Memory		Processor special features	
Internal memory *	4 GB	Intel Stable Image Platform Program (SIPP)	✗
Internal memory type	DDR3L-SDRAM	Intel® OS Guard	✓
Memory clock speed	1600 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory slots	1x SO-DIMM	Intel 64	✓
Maximum internal memory *	8 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	500 GB	Thermal Monitoring Technologies	✓
Storage media *	HDD	Processor package size	40 x 24x 1.3 mm
Number of HDDs installed	1	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
HDD capacity	500 GB	Processor code	SR23Z
HDD size	2.5"	CPU configuration (max)	1
Optical drive type *	DVD Super Multi	Embedded options available	✓
Card reader integrated	✓	Graphics & IMC lithography	14 nm
Compatible memory cards	SD, SDHC, SDXC	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Identity Protection Technology version	1.00
Discrete graphics card model *	NVIDIA® GeForce® 820M	Intel Smart Response Technology version	1.00
Discrete graphics card memory	2 GB	Intel Stable Image Platform Program (SIPP) version	0.00
Discrete graphics memory type	GDDR3	Intel Secure Key Technology version	1.00
On-board graphics card *	✓	Intel Small Business Advantage (SBA) version	1.00
Discrete graphics card *	✓	Intel TSX-NI version	0.00
On-board graphics card family	Intel® HD Graphics	Intel Virtualization Technology (VT-x)	✓
On-board graphics card model *	Intel® HD Graphics 5500	Intel Dual Display Capable Technology	✗
On-board graphics card base frequency	300 MHz	Intel FDI Technology	✓
On-board graphics card dynamic frequency (max)	900 MHz	Intel Rapid Storage Technology	✗
Maximum on-board graphics card memory	16 GB	Intel Fast Memory Access	✓
On-board graphics card DirectX version	11.2	Processor ARK ID	84697
On-board graphics card ID	0x1616	Conflict-Free processor	✓
Audio		Battery	
Audio system	SonicMaster	Battery technology	Lithium Polymer (LiPo)
Built-in microphone	✓	Number of battery cells	2
Camera		Battery capacity *	37 Wh
Front camera	✓	Power	
Network		AC adapter power	65 W
Wi-Fi	✓	AC adapter frequency	50 - 60 Hz
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	AC adapter input voltage	100 - 240 V
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	AC adapter output current	3.42 A
Ethernet LAN	✓	AC adapter output voltage	19 V
Ethernet LAN data rates	10,100,1000 Mbit/s	DC-in jack	✓
Bluetooth	✓	Security	
Ports & interfaces		Cable lock slot	✓
USB 2.0 ports quantity *	1	Cable lock slot type	Kensington
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Password protection	✓
Ethernet LAN (RJ-45) ports	1	Password protection type	BIOS, HDD, User
HDMI ports quantity *	1	Weight & dimensions	
DVI port	✗	Width	382 mm
VGA (D-Sub) ports quantity	1	Depth	256 mm
S/PDIF out port	✗	Height	25.8 mm
Microphone in	✗	Weight *	2.3 kg
Combo headphone/mic port	✓		
Docking connector	✗		
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		

Ports & interfaces		Packaging content	
SmartCard slot	✗	AC adapter included *	✓
Keyboard		Power cord included	✓
Pointing device	Touchpad	Other features	
Numeric keypad *	✓	Maximum internal memory (64-bit) 8 GB	
Island-style keyboard	✓		
Windows keys	✓		
Software			
Operating system architecture	64-bit		

Catalog Object Cloud



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