

ASUS FX553VD-DM199T laptop Intel® Core™ i5 i5-7300HQ 39.6 cm (15.6") Full HD 8 GB 256 GB SSD NVIDIA® GeForce® GTX 1050 Wi-Fi 5 (802.11ac) Windows 10 Home Black

Brand : ASUS

Product code: FX553VD-DM199T

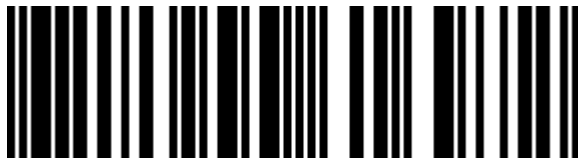
Product name : FX553VD-DM199T

Intel Core i5-7300HQ (2.5GHz, 6M Cache), 8GB RAM, 256GB SSD, NVIDIA GeForce GTX 1060, WLAN 802.11, Ethernet, WebCam, Windows 10
 ASUS FX553VD-DM199T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-7300HQ, Processor frequency: 2.5 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 630, Discrete graphics card model: NVIDIA® GeForce® GTX 1050. Operating system installed: Windows 10 Home. Product colour: Black



Design		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product colour *	Black	Numeric keypad *	✓
Form factor *	Clamshell	Full-size keyboard	✓
Display		Windows keys	✓
Display diagonal *	39.6 cm (15.6")	Software	
Display resolution *	1920 x 1080 pixels	Operating system installed *	Windows 10 Home
Touchscreen *	✗	Processor special features	
HD type	Full HD	Intel® Wireless Display (Intel® WiDi)	✓
LED backlight	✓	Intel® My WiFi Technology (Intel® MWT)	✓
Native aspect ratio	16:9	Intel® Smart Response Technology	✓
Processor		Intel® Identity Protection Technology (Intel® IPT)	✓
Processor manufacturer *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor family *	Intel® Core™ i5	Intel® Turbo Boost Technology	2.0
Processor generation	7th gen Intel® Core™ i5	Enhanced Intel SpeedStep Technology	✓
Processor model *	i5-7300HQ	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cores	4	Intel Clear Video Technology	✓
Processor threads	4	Intel® InTru™ 3D Technology	✓
Processor boost frequency	3.5 GHz	Intel® Quick Sync Video Technology	✓
Processor frequency *	2.5 GHz	Intel Flex Memory Access	✓
System bus rate	8 GT/s	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	6 MB	Intel Trusted Execution Technology	✗
Processor lithography	14 nm	Intel Enhanced Halt State	✓
Processor operating modes	64-bit	Intel VT-x with Extended Page Tables (EPT)	✓
Processor series	Intel Core i5-700 Desktop Series	Intel® Secure Key	✓
Processor codename	Kaby Lake	Intel TSX-NI	✗
Bus type	DMI3		
Thermal Design Power (TDP)	45 W		
Configurable TDP-down	35 W		
Tjunction	100 °C		
Maximum number of PCI Express lanes	16		
PCI Express slots version	3.0		
PCI Express configurations	1x16, 1x8+2x4, 2x8		
ECC supported by processor	✗		

Memory		Processor special features	
Internal memory *	8 GB	Intel Stable Image Platform Program (SIPP)	✗
Memory slots	2x SO-DIMM	Intel® OS Guard	✓
Maximum internal memory *	32 GB	Intel Software Guard Extensions (Intel SGX)	✓
Storage		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Total storage capacity *	256 GB	Intel 64	✓
Storage media *	SSD	Execute Disable Bit	✓
SSD capacity	256 GB	Idle States	✓
Optical drive type *	✗	Thermal Monitoring Technologies	✓
Card reader integrated	✓	Processor package size	42 x 28 mm
Graphics		Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Discrete graphics card model *	NVIDIA® GeForce® GTX 1050	CPU configuration (max)	1
Discrete graphics memory type	GDDR5	Embedded options available	✗
On-board graphics card *	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card *	✓	Intel Identity Protection Technology version	1.00
On-board graphics card model *	Intel® HD Graphics 630	Intel Smart Response Technology version	1.00
On-board graphics card base frequency	350 MHz	Intel Stable Image Platform Program (SIPP) version	0.00
On-board graphics card dynamic frequency (max)	1000 MHz	Intel Secure Key Technology version	1.00
Maximum on-board graphics card memory	64 GB	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card DirectX version	12.0	Intel TSX-NI version	0.00
On-board graphics card OpenGL version	4.4	Intel Virtualization Technology (VT-x)	✓
On-board graphics card ID	0x591B	Processor ARK ID	97456
Camera		Conflict-Free processor	✓
Front camera	✓	Battery	
Network		Number of battery cells	4
Wi-Fi	✓	Battery capacity *	48 Wh
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Power	
Wi-Fi standards	Wi-Fi 5 (802.11ac)	AC adapter power	120 W
Ethernet LAN	✓	AC adapter output current	6.32 A
Ports & interfaces		AC adapter output voltage	19 V
USB 2.0 ports quantity *	1	DC-in jack	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Width	383 mm
Ethernet LAN (RJ-45) ports	1	Depth	255 mm
HDMI ports quantity *	1	Height	30 mm
DVI port	✗	Weight *	2.5 kg
Combo headphone/mic port	✓		
Docking connector	✗		
Performance			
Motherboard chipset	Intel® HM175		



4712900616972

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.