

## TERRA MOBILE 1542 Intel® Core™ i7 i7-6700T Laptop 39.6 cm (15.6") Full HD 8 GB DDR3L-SDRAM 240 GB SSD Windows 10 Pro Black



**Brand :** TERRA

**Product family:** TERRA MOBILE **Product code:** UK1220530

**Product name :** 1542

Intel Core i7-6700T Processor 8MB Cache, up to 3.60 GHz, 8GB DDR3L, 240GB SSD, Intel HD Graphics 530, 15.6" 1920 x 1080 FHD, DVD RW, Gigabit LAN, WiFi, Windows 10 Pro

**TERRA MOBILE 1542 Intel® Core™ i7 i7-6700T Laptop 39.6 cm (15.6") Full HD 8 GB DDR3L-SDRAM 240 GB SSD Windows 10 Pro Black:**

3rd generation TERRA Business Notebook with Docking Solution! The strong and professional solution for all business customers.

The Intel Core processor of the 6th generation, in combination with the extremely fast SSD storage, provides you with great availability and high performance for mobile and office use. Thanks to the versatile extensions, the TERRA Mobile 1542 can also be equipped with an additional HDD or SSD.

Go online wherever you want! In addition to the storage extension and the integrated Wifi / Bluetooth module, the TERRA Mobile 1542 can also be equipped with the optional 4G module.

Design		Ports & interfaces	
Product type *	Laptop	DVI port	✗
Product colour *	Black	VGA (D-Sub) ports quantity	1
Form factor *	Clamshell	Headphone outputs	1
Display		Microphone in	✓
Display diagonal *	39.6 cm (15.6")	Docking connector	✓
Display resolution *	1920 x 1080 pixels	Performance	
Touchscreen *	✗	Motherboard chipset	Intel® H170
HD type	Full HD	Keyboard	
LED backlight	✓	Pointing device	Touchpad
Native aspect ratio	16:9	Numeric keypad *	✓
Display surface	Matt	Keyboard backlit	✓
Processor		Full-size keyboard	✓
Processor manufacturer *	Intel	Software	
Processor family *	Intel® Core™ i7	Pre-installed software	Microsoft Office 365
Processor generation	6th gen Intel® Core™ i7	Operating system installed *	Windows 10 Pro
Processor model *	i7-6700T	Processor special features	
Processor cores	4	Intel® Wireless Display (Intel® WiDi)	✓
Processor threads	8	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor boost frequency	3.6 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor frequency *	2.8 GHz	Intel® Turbo Boost Technology	2.0
System bus rate	8 GT/s	Intel® Small Business Advantage (Intel® SBA)	✓
Processor cache	8 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	Smart Cache		
Processor socket	LGA 1151 (Socket H4)		
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i7-6700 Desktop series		
Processor codename	Skylake		

Processor		Processor special features	
Bus type	DMI3	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Stepping	R0	Intel Clear Video Technology	✓
Thermal Design Power (TDP)	35 W	Intel® InTru™ 3D Technology	✓
Tcase	66 °C	Intel® Insider™	✓
Maximum number of PCI Express lanes	16	Intel® Quick Sync Video Technology	✓
PCI Express slots version	3.0	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Trusted Execution Technology	✓
ECC supported by processor	✗	Intel Enhanced Halt State	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	8 GB	Intel® Secure Key	✓
Internal memory type	DDR3L-SDRAM	Intel TSX-NI	✓
Memory form factor	SO-DIMM	Intel Stable Image Platform Program (SIPP)	✓
Memory slots	2x SO-DIMM	Intel® OS Guard	✓
Maximum internal memory *	16 GB	Intel Software Guard Extensions (Intel SGX)	✓
Storage		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Total storage capacity *	240 GB	Intel 64	✓
Storage media *	SSD	Execute Disable Bit	✓
Number of HDDs installed	1	Idle States	✓
Number of SSDs installed	1	Thermal Monitoring Technologies	✓
SSD capacity	240 GB	Processor package size	37.5 x 37.5 mm
SSD interface	SATA III	Supported instruction sets	SSE4.2, AVX 2.0, SSE4.1
Optical drive type *	DVD±RW	Processor code	SR2BU
Card reader integrated	✓	Scalability	1S
Graphics		CPU configuration (max)	1
Discrete graphics card model *	Not available	Embedded options available	✗
On-board graphics card *	✓	Graphics & IMC lithography	14 nm
Discrete graphics card *	✗	Thermal solution specification	PCG 2015A
On-board graphics card family	Intel® HD Graphics	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card model *	Intel® HD Graphics 530	Intel Identity Protection Technology version	1.00
On-board graphics card base frequency	350 MHz	Intel Stable Image Platform Program (SIPP) version	1.00
On-board graphics card dynamic frequency (max)	1100 MHz	Intel Secure Key Technology version	1.00
Maximum on-board graphics card memory	1.74 GB	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card DirectX version	12.0	Intel TSX-NI version	1.00
On-board graphics card OpenGL version	4.4	Intel Virtualization Technology (VT-x)	✓
On-board graphics card ID	1912	Processor ARK ID	88200
Audio		Conflict-Free processor	✓
Built-in microphone	✓	Power	
Camera		DC-in jack	✓
Front camera	✓	Security	
Front camera resolution (numeric)	1 MP	Fingerprint reader	✓
Network		Weight & dimensions	
Wi-Fi	✓	Width	382 mm
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Depth	259 mm
Ethernet LAN	✓	Height	329 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight *	2.5 kg
Bluetooth	✓	Ports & interfaces	
USB 2.0 ports quantity *	1	USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Ethernet LAN (RJ-45) ports	1	Ethernet LAN (RJ-45) ports	1

Ports & interfaces

HDMI ports quantity \* 1

## 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.