



DELL Latitude 7480 Intel® Core™ i7 i7-7600U Laptop 14" Touchscreen Quad HD 8 GB DDR4-SDRAM 512 GB SSD Windows 10 Pro Black



Brand : DELL

Product family: Latitude

Article code:
N024L748014EMEA

Product name : 7480

Intel Core i7-7600U (4MB Cache, 2.8 GHz), 8GB DDR4 2400MHz, 512GB M.2 SATA SSD, 35.56 cm (14 ") QHD Touch 2560 x 1440, WebCam, Gigabit LAN, WLAN, Bluetooth, Windows 10 Pro 64-bit
DELL Latitude 7480. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-7600U, Processor frequency: 2.8 GHz. Display diagonal: 14", HD type: Quad HD, Display resolution: 2560 x 1440 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. Operating system installed: Windows 10 Pro. Product color: Black



Design		Keyboard	
Product type *	Laptop	Island-style keyboard	✓
Product color *	Black	Full-size keyboard	✓
Form factor *	Clamshell	Windows keys	✓
Market positioning	Business	Software	
Display		Operating system architecture	64-bit
Display diagonal *	14"	Drivers included	✓
Display resolution *	2560 x 1440 pixels	Operating system installed *	Windows 10 Pro
Touchscreen *	✓	Processor special features	
HD type	Quad HD	Intel® My WiFi Technology (Intel® MWT)	✓
LED backlight	✓	Intel® Smart Response Technology	✓
Native aspect ratio	16:9	Intel® Identity Protection Technology (Intel® IPT)	✓
Dual-screen	✗	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor		Intel® Turbo Boost Technology	2.0
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Core™ i7	Thunderbolt™ 3 Technology	✓
Processor generation	7th gen Intel® Core™ i7	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor model *	i7-7600U	Intel Clear Video Technology	✓
Processor cores	2	Intel® Quick Sync Video Technology	✓
Processor threads	4	Intel Flex Memory Access	✓
Processor boost frequency	3.9 GHz	Intel® Smart Cache	✓
Processor frequency *	2.8 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
System bus rate	4 GT/s	Intel Trusted Execution Technology	✓
Processor cache	4 MB	Intel Enhanced Halt State	✓
Processor cache type	Smart Cache	Intel VT-x with Extended Page Tables (EPT)	✓
Processor socket	BGA 1356	Intel® Secure Key	✓
Processor lithography	14 nm	Intel TSX-NI	✓
Processor operating modes	64-bit		
Processor series	Intel Core i7-7600 Mobile Series		
Processor codename	Kaby Lake		
Bus type	OPI		
Stepping	H0		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2.9 GHz		
Configurable TDP-up	25 W		

Processor		Processor special features	
Configurable TDP-down	7.5 W	Intel Stable Image Platform Program (SIPP)	✓
Configurable TDP-down frequency	0.8 GHz	Intel® OS Guard	✓
Tjunction	100 °C	Intel Software Guard Extensions (Intel SGX)	✓
Maximum number of PCI Express lanes	12	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
PCI Express slots version	3.0	Intel 64	✓
PCI Express configurations	1x2, 1x4, 2x2, 2x1, 4x1	Execute Disable Bit	✓
ECC supported by processor	✗	Idle States	✓
Memory		Thermal Monitoring Technologies	✓
Internal memory *	8 GB	Processor package size	42 x 24 mm
Internal memory type	DDR4-SDRAM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory clock speed	2400 MHz	Processor code	SR33Z
Memory form factor	SO-DIMM	CPU configuration (max)	1
Memory layout (slots x size)	1 x 8 GB	Embedded options available	✓
Memory slots	2x SO-DIMM	Graphics & IMC lithography	14 nm
Maximum internal memory *	32 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage		Intel Identity Protection Technology version	1.00
Total storage capacity *	512 GB	Intel Smart Response Technology version	1.00
Storage media *	SSD	Intel Stable Image Platform Program (SIPP) version	1.00
Number of SSDs installed	1	Intel Secure Key Technology version	1.00
SSD capacity	512 GB	Intel TSX-NI version	1.00
SSD interface	SATA III	Intel Virtualization Technology (VT-x)	✓
SSD form factor	M.2	Processor ARK ID	97466
Optical drive type *	✗	Conflict-Free processor	✓
Card reader integrated	✓	Battery	
Compatible memory cards	SD	Number of battery cells	4
Graphics		Battery capacity *	60 Wh
Discrete graphics card model *	Not available	Power	
On-board graphics card *	✓	AC adapter power	65 W
Discrete graphics card *	✗	AC adapter frequency	50 - 60 Hz
On-board graphics card model *	Intel® HD Graphics 620	AC adapter input voltage	100 - 240 V
On-board graphics card base frequency	300 MHz	AC adapter output voltage	19.5 V
On-board graphics card dynamic frequency (max)	1150 MHz	DC-in jack	✓
Maximum on-board graphics card memory	32 GB	Security	
On-board graphics card DirectX version	12.0	Cable lock slot	✓
On-board graphics card OpenGL version	4.4	Cable lock slot type	Noble
On-board graphics card ID	0x5916	Trusted Platform Module (TPM)	✓
Audio		Password protection	✓
Audio chip	Realtek ALC3246	Operational conditions	
Number of built-in speakers	2	Operating temperature (T-T)	0 - 60 °C
Speaker power	2 W	Storage temperature (T-T)	-51 - 71 °C
Built-in microphone	✓	Operating relative humidity (H-H)	10 - 90%
Camera		Storage relative humidity (H-H)	5 - 95%
Front camera	✓	Operating altitude	-598.4 - 120000" (-15.2 - 3048 m)
Front camera resolution	1280 x 720 pixels	Non-operating altitude	-600 - 420000" (-15.2 - 10668 m)
Video capturing speed	30 fps	Sustainability	
Network		Sustainability certificates	ENERGY STAR
Wi-Fi	✓	Weight & dimensions	
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Width	13" (331 mm)
Ethernet LAN	✓	Depth	8.7" (220.9 mm)
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	4.2		

Ports & interfaces		Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Weight *	3 lbs (1.36 kg)
Ethernet LAN (RJ-45) ports	1	Packaging content	
HDMI ports quantity *	1	AC adapter included *	✓
HDMI version	1.4	Manual	✓
DVI port	✗	Quick start guide	✓
Combo headphone/mic port	✓	Warranty card	✓
Docking connector	✗	Power cord included	✓
USB Sleep-and-Charge	✓	Other features	
USB Sleep-and-Charge ports	1	Maximum internal memory (64-bit)	32 GB
Performance		Intel segment tagging	Enterprise
Motherboard chipset	Intel SoC		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✗		

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