DELL Latitude 7480 Intel® Core™ i7 i7-7600U Laptop 35,6 cm (14") Touchscreen Quad HD 8 GB DDR4-SDRAM 512 GB SSD Windows 10 Pro Black

Brand : DELL   **Product family:** Latitude   **Product 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: 35,6 cm (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 colour: Black

Design

Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Business

Display

Display diagonal *	35,6 cm (14")
Display resolution *	2560 x 1440 pixels
Touchscreen *	✔
HD type	Quad HD
LED backlight	✔
Native aspect ratio	16:9
Dual-screen	✘

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	7th gen Intel® Core™ i7
Processor model *	i7-7600U
Processor cores	2
Processor threads	4
Processor boost frequency	3,9 GHz
Processor frequency *	2,8 GHz
System bus rate	4 GT/s
Processor cache	4 MB
Processor cache type	Smart Cache
Processor socket	BGA 1356
Processor lithography	14 nm
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

Keyboard

Island-style keyboard	✔
Full-size keyboard	✔
Windows keys	✔

Software

Operating system architecture	64-bit
Drivers included	✔
Operating system installed *	Windows 10 Pro

Processor special features

Intel® My WiFi Technology (Intel® MWT)	✔
Intel® Smart Response Technology	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	2.0
Enhanced Intel SpeedStep Technology	✔
Thunderbolt™ 3 Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✔
Intel® Quick Sync Video Technology	✔
Intel Flex Memory Access	✔
Intel® Smart Cache	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✔
Intel Enhanced Halt State	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel® Secure Key	✔
Intel TSX-NI	✔

Processor

Configurable TDP-down	7,5 W
Configurable TDP-down frequency	0,8 GHz
Tjunction	100 °C
Maximum number of PCI Express lanes	12
PCI Express slots version	3.0
PCI Express configurations	1x2, 1x4, 2x2, 2x1, 4x1
ECC supported by processor	✘

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	2400 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 8 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	32 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Number of SSDs installed	1
Solid-state drive capacity	512 GB
Solid-state drive interface	SATA III
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card model *	Intel® HD Graphics 620
On-board graphics card base frequency	300 MHz
On-board graphics card dynamic frequency (max)	1150 MHz
Maximum on-board graphics card memory	32 GB
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.4
On-board graphics card ID	0x5916

Audio

Audio chip	Realtek ALC3246
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution	1280 x 720 pixels
Video capturing speed	30 fps

Network

Wi-Fi	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	4.2

Processor special features

Intel Stable Image Platform Program (SIPP)	✔
Intel® OS Guard	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	42 x 24 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Processor code	SR33Z
CPU configuration (max)	1
Embedded options available	✔
Graphics & IMC lithography	14 nm
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1,00
Intel Smart Response Technology version	1,00
Intel Stable Image Platform Program (SIPP) version	1,00
Intel Secure Key Technology version	1,00
Intel TSX-NI version	1,00
Intel Virtualization Technology (VT-x)	✔
Processor ARK ID	97466
Conflict-Free processor	✔

Battery

Number of battery cells	4
Battery capacity *	60 Wh

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output voltage	19.5 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Noble
Trusted Platform Module (TPM)	✔
Password protection	✔

Operational conditions

Operating temperature (T-T)	0 - 60 °C
Storage temperature (T-T)	-51 - 71 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	-15,2 - 3048 m
Non-operating altitude	-15,24 - 10668 m

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	331 mm
Depth	220,9 mm

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	1.4
DVI port	✘
Combo headphone/mic port	✔
Docking connector	✘
USB Sleep-and-Charge	✔
USB Sleep-and-Charge ports	1

Performance

Motherboard chipset	Intel SoC

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘

Weight & dimensions

Weight *	1,36 kg

Packaging content

AC adapter included *	✔
Manual	✔
Quick start guide	✔
Warranty card	✔
Power cord included	✔

Other features

Maximum internal memory (64-bit)	32 GB
Intel segment tagging	Enterprise

Catalog Object Cloud