HP

HP ProBook Fortis 14 G10 Intel® Core™ i5 i5-1230U Laptop 35.6 cm (14") Touchscreen Full HD 8 GB LPDDR4x-SDRAM 128 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : HP

Product name : Fortis 14 G10

Product family: ProBook

Product code: 6S7D1EA#ABH

HP ProBook Fortis 14 G10. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1230U, Processor frequency: 1 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 128 GB, Storage media: SSD. Operating system installed: Windows 11 Pro. Product colour: Black

Design

Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Everyday
Introduction year	2022
Original brand name	HP

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✔
HD type	Full HD
Panel type	IPS
Native aspect ratio	16:9
Anti-glare screen	✔
Display bezel technology	Micro-Edge
Display brightness	250 cd/m²
Display diagonal (metric)	35.6 cm
RGB colour space	NTSC
Colour gamut	45%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	12th gen Intel® Core™ i5
Processor model *	i5-1230U
Processor cores	10
Processor threads	12
Processor boost frequency	4.4 GHz
Processor frequency *	1 GHz
Processor cache	12 MB
Processor cache type	L3

Memory

Internal memory *	8 GB
Internal memory type	LPDDR4x-SDRAM
Memory clock speed	4266 MHz

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	1.4b
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Keyboard

Keyboard special features	Stoot- en morsbestendig
Pointing device	Clickpad
Numeric keypad *	✘
Island-style keyboard	✔
Spill-resistant keyboard	✔
Full-size keyboard	✔
Keyboard layout	QWERTY

Software

Windows 11 free upgrade	✔
Operating system installed *	Windows 11 Pro

Processor special features

Intel Flex Memory Access	✘
Intel Trusted Execution Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Execute Disable Bit	✔
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Memory

Memory form factor	On-board
Maximum internal memory *	8 GB
ECC	✘
Non-ECC	✔

Storage

Total storage capacity *	128 GB
Storage media *	SSD
Total SSDs capacity	128 GB
Number of SSDs installed	1
SSD capacity	128 GB
SSD interface	PCI Express
NVMe	✔
Optical drive type *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card family	Intel Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe Graphics

Audio

Built-in speaker(s)	✔
Number of built-in speakers	2
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera signal format	720p
Front camera HD type	HD
Privacy camera	✔

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6E AX211
WLAN controller manufacturer	Intel
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.2

Brand-specific features

HP Connection Optimizer	✔
HP Support Assistant	✔
HP Smart AC Adapter	✔
HP segment	Business

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	42 Wh
Fast charging	✔
Fast charging time (90%)	90 min
Battery weight	225 g

Power

AC adapter power	45 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
DC-in jack	✔
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, Power on, User

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	336 mm
Depth	230 mm
Height	21.9 mm
Weight *	1.69 kg

Packaging data

Package width	69 mm
Package depth	449 mm
Package height	305 mm

Packaging content

Keyboard included	✔
Stylus pen	✘

Other features

Number of speakers	2

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