HP

HP Pavilion x360 14-ek1006nk Intel® Core™ i7 i7-1355U Hybrid (2-in-1) 35,6 cm (14") Touchscreen Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Silver

Brand : HP
Product family: Pavilion x360
Article code: 886J0EA

Product name : 14-ek1006nk

HP Pavilion x360 14-ek1006nk. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i7, Processor model: i7-1355U. Display diagonal: 35,6 cm (14"), HD type: Full HD, Touchscreen. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product color: Silver. Weight: 1,51 kg

Design

Colour name	Natural silver
Product type *	Hybrid (2-in-1)
Product colour *	Silver
Form factor *	Convertible (Folder)
Market positioning	Everyday
Introduction year	2023
Original brand name	HP

Display

Display diagonal *	35.6 cm (14")
Touchscreen *	✔
HD type	Full HD
Panel type	IPS
Native aspect ratio	16:9
Display glass type	Edge to Edge Glass
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™ i7
Processor generation	13th gen Intel® Core™ i7
Processor model *	i7-1355U
Processor cores	10
Processor boost frequency	5 GHz
Processor cache	12 MB
Configurable TDP-down	12 W

Memory

Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz

Network

Bluetooth version	5.3
MIMO	✔

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔
Charging port type	USB Type-C
USB Type-C DisplayPort Alternate Mode	✔
USB Sleep-and-Charge	✔
USB Sleep-and-Charge ports	1

Performance

Motherboard chipset	Intel SoC
Accelerometer	✔
Gyroscope	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔

Software

Operating system installed *	Windows 11 Home

Processor special features

CPU configuration (max)	1

Brand-specific features

HP Audio Boost	✔

Memory

Memory form factor	On-board
Maximum internal memory *	16 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD memory type	TLC
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

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

Audio system	B&O PLAY
Built-in speaker(s)	✔
Number of built-in speakers	2
Speakers manufacturer	Bang & Olufsen
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
WLAN controller manufacturer	Realtek
Bluetooth	✔

Brand-specific features

HP Imagepad	✔
HP front camera	HP TrueVision 5MP
HP segment	Home

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	3
Battery capacity *	43 Wh
Battery life (max)	9.5 h
Continuous video playback time	12 h
Fast charging	✔
Fast charging time (50%)	45 min
Battery weight	175 g

Power

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

Security

Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
Password protection	✔
Password protection type	BIOS, Power on, User

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, EPEAT Gold

Weight & dimensions

Width	322 mm
Depth	210 mm
Height (front)	1.89 cm
Height (rear)	1.99 cm
Weight *	1.51 kg

Packaging data

Package width	69 mm
Package depth	483 mm
Package height	305 mm
Package weight	2.16 kg

Packaging content

Stylus pen	✘

Other features

Number of speakers	2