HP

HP BU7A3EA laptop Copilot+ PC Intel Core Ultra 5 226V 35,6 cm (14") Touchscreen 3K 16 GB LPDDR5x-SDRAM Wi-Fi 6E (802.11ax) Windows 11 Home Silver

Brand : HP

Article code: BU7A3EA

Product name : BU7A3EA

HP BU7A3EA. Processor family: Intel Core Ultra 5, Processor model: 226V. Display diagonal: 35,6 cm (14"), HD type: 3K, Display resolution: 2880 x 1800 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. On-board graphics card model: Intel Arc Graphics 130V. Operating system installed: Windows 11 Home. Product color: Silver. Weight: 1,38 kg

Design

Color name	Glacier silver
Product color *	Silver
Market positioning	Premium
Country of origin	China
Original brand name	HP

Display

Display diagonal *	35,6 cm (14")
Display resolution *	2880 x 1800 pixels
Touchscreen *	✔
HD type	3K
Panel type	OLED
Display number of colors	1.07 billion colours
LED backlight	✔
Native aspect ratio	16:10
Display glass type	Gorilla Glass
Display bezel technology	Micro-Edge
Display brightness	400 cd/m²
Display diagonal (metric)	35,6 cm
RGB color space	DCI-P3
Color gamut	100%
Display response rise/fall	0,2 ms
Maximum refresh rate	120 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 500, High Dynamic Range (HDR) 1500
DCI-P3 coverage	100%

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 5
Processor model *	226V
Processor cores	8
Processor threads	8
Processor boost frequency	4,5 GHz
Processor cache	8 MB
Processor cache type	L3

Neural processor unit (NPU)

Copilot+ PC	✔
Neural processor unit (NPU)	Intel AI Boost
NPU performance up to	40 TOPs

Memory

Internal memory *	16 GB

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
USB4 Gen 3×2 ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	1
Intel® Thunderbolt 4	✔
Microphone in	✔
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
USB Sleep-and-Charge	✔
USB Sleep-and-Charge ports	2

Performance

Motherboard chipset	Intel SoC
Accelerometer	✔
Gyroscope	✔
Temperature sensor	✔

Keyboard

Pointing device	Touchpad
Keyboard backlit	✔
Full-size keyboard	✔
Keyboard colour name	Soft gray

Software

Operating system installed *	Windows 11 Home

Processor special features

Intel® Turbo Boost Technology	✔

Brand-specific features

HP Audio Boost	✔
HP Imagepad	✔
HP Security tools	Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
HP segment	Home

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	3
Battery capacity *	59 Wh

Memory

Internal memory type	LPDDR5x-SDRAM
Memory clock speed	8533 MHz
Memory form factor	On-board
Memory layout (slots x size)	Not available

Graphics

On-board graphics card *	✔
On-board GPU manufacturer	Intel
On-board graphics card family	Intel Arc Graphics
On-board graphics card model *	Intel Arc Graphics 130V

Audio

Audio system	DTS:X Ultra
Built-in speaker(s)	✔
Number of built-in speakers	2
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera resolution (numeric)	5 MP
Infrared (IR) camera	✔

Network

Wi-Fi	✔
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6E AX211
WLAN controller manufacturer	Intel
Bluetooth	✔
Bluetooth version	5.3

Battery

Battery life (max)	14,75 h
Continuous video playback time	17,75 h
Fast charging	✔
Fast charging time (50%)	30 min

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port *	✔
USB Power Delivery	✔

Security

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

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, EPEAT, EPEAT Gold

Weight & dimensions

Width	313 mm
Depth	218,5 mm
Height	14,6 mm
Weight *	1,38 kg

Packaging data

Package width	80 mm
Package depth	380 mm
Package height	280 mm
Package weight	2,44 kg

Packaging content

Keyboard included	✔

Other features

UNSPSC-code	43211503