



# HP BU7H8EA laptop Intel Core 7 150U 35,6 cm (14") Touchscreen 2K 16 GB LPDDR5-SDRAM Wi-Fi 6 (802.11ax) Windows 11 Home Silver

Brand : HP

Article code: BU7H8EA

Product name : BU7H8EA

HP BU7H8EA. Processor family: Intel Core 7, Processor model: 150U. Display diagonal: 35,6 cm (14"), HD type: 2K, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Home. Product color: Silver. Weight: 1,62 kg

Design		Ports & interfaces	
Color name	Glacier silver	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Product color *	Silver	HDMI ports quantity *	1
Market positioning	Premium	HDMI version	2.1
Country of origin	China	Combo headphone/mic port	✓
Original brand name	HP	USB Type-C DisplayPort Alternate Mode	✓
Display		USB Sleep-and-Charge	✓
Display diagonal *	35,6 cm (14")	USB Sleep-and-Charge ports	2
Display resolution *	1920 x 1200 pixels	Performance	
Touchscreen *	✓	Motherboard chipset	Intel SoC
HD type	2K	Accelerometer	✓
Panel type	IPS	Gyroscope	✓
Native aspect ratio	16:10	Keyboard	
Display glass type	Edge to Edge Glass	Pointing device	Touchpad
Display bezel technology	Micro-Edge	Keyboard backlit	✓
Display brightness	300 cd/m <sup>2</sup>	Full-size keyboard	✓
Display diagonal (metric)	35,6 cm	Keyboard colour name	Soft gray
RGB color space	sRGB	Software	
Color gamut	62,5%	Operating system installed *	Windows 11 Home
sRGB coverage (typical)	62,5%	Processor special features	
Processor		Intel® Turbo Boost Technology	✓
Processor manufacturer *	Intel	Brand-specific features	
Processor family *	Intel Core 7	HP Audio Boost	✓
Processor model *	150U	HP Imagepad	✓
Processor cores	10	HP Security tools	Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
Processor threads	12	HP segment	Home
Processor boost frequency	5,4 GHz	Battery	
Processor cache	12 MB	Battery technology	Lithium Polymer (LiPo)
Processor cache type	L3	Number of battery cells	4
Memory		Battery capacity *	68 Wh
Internal memory *	16 GB	Battery life (max)	15 h
Internal memory type	LPDDR5-SDRAM	Continuous video playback time	21,5 h
Memory clock speed	5200 MHz	Power	
Memory form factor	On-board	AC adapter power	45 W
Memory layout (slots x size)	Not available	AC adapter frequency	50 - 60 Hz
Graphics		AC adapter input voltage	100 - 240 V
On-board graphics card *	✓	USB Type-C charging port *	✓
On-board GPU manufacturer	Intel		
On-board graphics card family	Intel® Graphics		
On-board graphics card model *	Intel® Graphics		
Audio			
Built-in speaker(s)	✓		

<b>Audio</b>		<b>Power</b>	
Number of built-in speakers	2	USB Power Delivery	✓
Built-in microphone	✓	<b>Security</b>	
Number of microphones	2	Trusted Platform Module (TPM)	✓
<b>Camera</b>		Password protection	✓
Front camera	✓	Password protection type	BIOS, Power on
Front camera resolution	1920 x 1080 pixels	<b>Sustainability</b>	
Front camera HD type	Full HD	Sustainability compliance	✓
<b>Network</b>		Sustainability certificates	ENERGY STAR, EPEAT, EPEAT Gold
Wi-Fi	✓	<b>Weight &amp; dimensions</b>	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Width	313 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Depth	219,9 mm
Antenna type	2x2	Height	18,4 mm
WLAN controller manufacturer	Realtek	Weight *	1,62 kg
Bluetooth	✓	<b>Packaging data</b>	
Bluetooth version	5.4	Package width	63 mm
<b>Ports &amp; interfaces</b>		Package depth	473 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Package height	274 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1	Package weight	2,39 kg
		<b>Packaging content</b>	
		Keyboard included	✓
		<b>Other features</b>	
		UNSPSC-code	43211503

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