HP BF7T2EA laptop Intel Core Ultra 7 256V 35,6 cm (14") Touchscreen 2K 16 GB LPDDR5x-SDRAM Wi-Fi 6E (802.11ax) Windows 11 Home

Brand : HP

Article code: BF7T2EA

Product name : BF7T2EA

HP BF7T2EA. Processor family: Intel Core Ultra 7, Processor model: 256V. Display diagonal: 35,6 cm (14"), HD type: 2K, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. On-board graphics card model: Intel Arc Graphics 140V. Operating system installed: Windows 11 Home. Weight: 1,38 kg

Design	
Market positioning	Premium
Country of origin	China
Original brand name	HP

Display	
Display diagonal *	35,6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✔
HD type	2K
Panel type	IPS
Native aspect ratio	16:10
Display glass type	Gorilla Glass
Display brightness	400 cd/m²
Display diagonal (metric)	35,6 cm

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor model *	256V
Processor cores	8
Processor threads	8
Processor boost frequency	4,8 GHz
Processor cache	12 MB
Processor cache type	L3

Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
NPU performance up to	47 TOPs

Memory	
Internal memory *	16 GB
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 model *	Intel Arc Graphics 140V

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

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	1
Intel® Thunderbolt 4	✔
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	✔

Software	
Operating system installed *	Windows 11 Home

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
Battery life (max)	16,5 h
Continuous video playback time	22,75 h
Fast charging	✔
Fast charging time (50%)	30 min

Power	
AC adapter power	65 W
AC adapter frequency	50 - 60 Hz

Audio	
Number of microphones	2

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

Network	
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

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2

Power	
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, User

Sustainability	
Sustainability compliance	✔
Sustainability certificates	ENERGY STAR

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

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