

HP 5G Sub-6 WWAN

Go Anywhere, Connect Almost Everywhere

You need the internet...now, here, there, and everywhere. Securely connect over 5G networks at gigabit speed with optimized power consumption.¹ This HP WWAN delivers dedicated broadband to select HP Business Notebooks. Now the world is truly within reach.



*Product image may differ from actual product



Connectivity and Global Flexibility

Travel the world without falling off the radar with dedicated cellular broadband. Enjoy constant connectivity across secure 5G¹ networks that can reach speeds up to 70x faster than 4G. No more hunting down passwords or slogging through sketchy public Wi-Fi®.



Connected, Concealed

No external USB WWAN dongle to keep track of. Integrate your internet seamlessly into your machine for piece of mind and reliability. Just grab your computer and go.



Flexible Connection

Purchase data plans without a physical SIM card.² Switch between multiple providers with local plans while traveling, or set up separate data plans for work and personal use.



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Featuring

Optimized Power

Built on 7nm process for maximum power consumption optimization. Blazing fast connection without compromise.

Download, Upload, On the Road

So blazing fast, you may think you're connected to ethernet. 5G is about 70 times faster than the existing 4G networks many of us use now.

HP-Tested with a 3 Year Warranty

This modem was tested and certified up to the world-class HP standard of excellence. And it includes a 3 year limited warranty, just in case.³



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Specifications

Product number	B8BD4AA
Supported platforms	HP EliteBook X G1i 14 inch Notebook Next Gen AI PC; HP EliteBook X Flip G1i 14 inch Notebook Next Gen AI PC; HP EliteBook 8 G1i 13 inch Notebook AI PC; HP EliteBook 8 G1i 14 inch Notebook AI PC;HP EliteBook 8 G1i 16 inch Notebook AI PC; HP EliteBook 8 Flip G1i 13 inch Notebook AI PC; HP ZBook 8 G1i 14 inch Mobile Workstation PC;HP ZBook 8 G1i 16 inch Mobile Workstation PC; HP EliteBook 8 G1a 13 inch Notebook AI PC; HP EliteBook 8 G1a 14 inch Notebook AI PC; HP EliteBook 8 G1a 16 inch Notebook AI PC; HP EliteBook 8 G1a 13 inch Notebook Next Gen AI PC;HP EliteBook 8 G1a 14 inch Notebook Next Gen AI PC; HP EliteBook 8 G1a 16 inch Notebook Next Gen AI PC;HP ZBook 8 G1ah 14 inch Mobile Workstation PC; HP ZBook 8 G1ak 14 inch Mobile Workstation PC; HP ZBook 8 G1as 14 inch Mobile Workstation PC; HP EliteBook 8 G1i 14 inch Notebook Next Gen AI PC; HP EliteBook 8 G1i 16 inch Notebook Next Gen AI PC; HP ZBook Fury G1i 16 inch Mobile Workstation PC; HP ZBook Fury G1i 18 inch Mobile Workstation PC; HP ZBook X G1i 16 inch Mobile Workstation PC; HP ZBook 9 G1i 16 inch Notebook PC
UPC number	198990490243
JAN code	4582712594702
Supported operating systems	Windows 10; Windows 11
Wireless Technology	5G NR sub-6 GHz; 4G FDD LTE; 4G TDD LTE; UMTS/HSPA+
Modulation type	5G Sub-6: 3GPP Release 15 200 MHz 2 DLCA, 256 QAM, 200 MHz 2 ULCA, 256 QAM; LTE Modulation: 3GPP Release 15, 100 MHz 5 DLCA, 256 QAM, 40 MHz 2 ULCA, 256 QAM; UMTS Modulation: 3GPP Release 8
Global navigation satellite system	GPS; GLONASS; Galileo; BDS; QZSS
Warranty	HP three-year limited warranty
What's in the box	Quick setup poster; Warranty card, Product notices; Mailer; Plastic inner tube; Plastic outer tube; Screw; Paper bag; Spacer
Country of origin	Made in China
Dimensions (W x D x H)	52 x 30 x 2.3 mm
Weight	7 g
Package dimensions (W x D x H)	232 x 148 x 10 mm
Package weight	59 g
Master carton quantity	18
Master carton dimensions (W x D x H)	29.6 x 19.7 x 25.1 cm
Master carton weight	1.4 kg
Carton per layer	20
Pallet (layers)	5
Carton per pallet	100
Products per layer	360
Products per pallet	1800
Pallet weight	139.8 kg
Sustainable impact specifications	30% post-consumer recycled plastic; Packaging is recyclable ^{1,2}
Operating temperature range	



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Footnotes

Messaging Footnotes

- ¹ 5G Sub-6 module designed for up to NR 4.67 Gbps download speeds as carriers deploy 2 carrier aggregation and 200Mhz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to 4G LTE for up to 1.6 Gbps download speed and HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
- ² For information on connecting to a mobile network using an eSIM (Windows 11, 10), please see HP support page: https://support.hp.com/si-en/document/ish_9233090-9233148-16
- ³ HP Total Test Process testing is not a guarantee of future performance under these test conditions. Damage under the HP Total Test Process test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

Technical Specifications Footnotes

- ¹ Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT® standard for computers, IEEE 1680.1-2018 standard.
- ² Please verify with your local recycling provider, as recycling capabilities and accepted materials may vary by location.

