

HP 460W GaN Smart AC Adapter

Game-Changing Power for High-Performance PCs

Get sustained high-output power for competitive gaming and demanding tasks with the HP 460W GaN Smart AC Adapter. It's designed to keep your notebook's GPU and CPU performance stable through extended sessions without throttling or instability.



*Product image may differ from actual product



Peak Performance Even Under Pressure

Power demanding gameplay and heavy workloads with sustained high-wattage output. The HP 460W GaN Smart AC Adapter keeps your gaming laptop running at full capacity during extended sessions without throttling.



Power You Can Rely On

Keep your high-performance notebook running with confidence. Tested for reliable performance, this adapter delivers stable power with built-in protection against overvoltage, overcurrent, overheating, and surge risks.¹

Sustainability in action

Designed with purpose

Thoughtfully designed, this reliable power adapter contains at least 90% post-consumer recycled plastic² while maintaining durability for high-power use.



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Featuring

1-Year Limited Warranty

Experience HP quality and reliability. For added peace of mind, this charger comes with a 1-year limited warranty.³



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Specifications



Product number	DG4D9AA
Supported platforms	Supports up to 460 W power delivery
UPC number	(ABB) 826581058779; (ABU) 826581058786
Connection type	7.4 mm barrel port
Input frequency	47-63 Hz
Input efficiency	Greater than 90% at 115 Vac input and 230 input
Output power	460 W
Output voltages	20.5V
Hold-up time	100% load 5 ms at 115 VAC input
Cable length	1.8 m undetachable DC cable; 1 m detachable power cord
System Requirements, Minimum	7.4 mm DC jack
Warranty	HP standard one-year limited warranty ²
Certifications and compliances	CE Mark; IEC 60950-1; UL 62368-1; C-UL-US; FCC Class B; CISPR 32 Class B; CCC; NOM-1 NYCE; BSMi; ISC; PSB; EN55032 Class B; EN62368-1; IEC 62368-1; BIS; CECP; TUV/GS; TUV/PSE; EAEU; KCC; K-MEPS; NRCan; NRCS; SEC; Argentina S-Mark; UAE; UKCA DoC; CU (EAC); Australia RCM
What's in the box	AC power adapter; Power cord; Warranty card; Product notice
Dimensions (W x D x H)	210 x 90 x 32 mm
Package dimensions (W x D x H)	253 x 126 x 87 mm
Package weight	1526 lb
Sustainable impact specifications	At least 90% post-consumer recycled plastic ¹
Operating temperature range	
Operating altitude	Up to 5,000 m;
Operating humidity range	20 to 95% RH



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Footnotes

Messaging Footnotes

- ¹ Compliant with the latest safety standards (IEC 62368-1).
- ² Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.
- ³ HP includes a one-year limited warranty with online support available 24/7. Go to www.hp.com/go/orderdocuments for details.

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 criteria.
- ² Please refer to the warranty card supplied with the product for details. Warranty may vary by country as required by law. Go to hp.com/support to learn about HP award winning service and support options in your region.

