

HP 330W Smart AC Adapter (BF7A6AA)

Overview

More power, more performance

Harness the power to charge high-performance laptops, mobile workstations, and docks[1] reliably and efficiently. With up to 330W of power output, this thoughtfully designed 4.5 mm charger is tested[2] to ensure it can safely fuel your most demanding work.



All the power you need

Power your most demanding work. This adapter delivers 330W of power output to fuel resource-intensive programs and multiple applications running simultaneously on HP laptops, mobile workstations, and select docks with a 4.5 mm barrel type connector. [1]



Recharge reliably

Work without worry with built-in surge, overcurrent, overtemperature, and overvoltage protection. Plus, an embedded resistor delivers just the right amount of power. This smart adapter has been tested[2] to ensure stable connection, even with heavy usage.



Built for a better tomorrow

The better choice for a brighter tomorrow, the HP 330W Smart AC Adapter contains at least 10% post-consumer recycled plastic (PCR). [3]

Features

Broad compatibility

Compatible with HP laptops, mobile workstations, and select docks with a 4.5 mm barrel charging port.

Smart charging

This 4.5 mm smart adapter has an embedded resistor to deliver just the right amount of power for the device you're charging.

1-year limited warranty

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

[1] Compatible with HP laptops, mobile workstations, and select docks with a 4.5mm barrel charging port.

[2] 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.

[3] 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.

Specifications

Dimensions (W x D x H)	200 x 90 x 25.4 mm
Dimensions (W x D x H)	7.87 x 3.54 x 1 in
Weight	900 g
Weight	1.98 lb
Package dimensions (W x D x H)	229 x 165 x 53 mm
Package weight	1050 g
Sustainable impact specifications	10% post-consumer recycled plastic
Minimum System Requirements	4.5 mm DC jack
UPC number	(AB0) 199251042065; (AB1) 199251074059; (ABA) 199251042072; (ABB) 199251042089; (ABG) 199251042096; (ABJ) 199251519260; (ABM) 199251042102; (ABT) 199251042119; (ABU) 199251042126; (ABY) 199251042133; (ABZ) 199251042140; (AC4) 199251042157; (AC8) 199251042164; (ACJ) 199251042171; (ACQ) 199251042188; (AKH) 199251046674; (AKL) 199485146331; (AR6) 199251074066; (UUF) 199251042195; (UUZ) 199251042201
Manufacturer Warranty	HP standard one-year limited warranty
What's in the box	AC power adapter; Power cord; Warranty card

Additional specifications

Cable length	100 cm (power cable); 180 cm (non-detachable 4.5 mm barrel cable)
Cable length (imperial)	39.37 in (power cable); 70.87 in (non-detachable 4.5 mm barrel cable)
Certifications and compliances	CE Mark; UL 62368-1; SELV; C-UL-US; DENAN; FCC Class B; CCC; NOM-1 NYCE; NORDICS; MTBF
Compatibility	Supports up to 330 W power delivery.
Connection type	4.5 mm barrel port
Datasheet photo 1	https://prismui-int.inc.hp.com/pro/PRO.Crystal.1/DAMHandler/Accessories/Luigi_330W_Smart_AC_Adapter_Jetblack_Catalog_WhiteBG_TopRight_3452725.png
Datasheet photo 2	https://prismui-int.inc.hp.com/pro/PRO.Crystal.1/DAMHandler/Accessories/Luigi_330W_Smart_AC_Adapter_Jetblack_Catalog_WhiteBG_TopLeft_3452918.png
Hold-up time	5 ms at 115 VAC input
Input efficiency	89% min at 115 VAC/230 VAC
Input frequency	47-63 Hz
Input operating current	4.2 A at 90 VAC max
Operating altitude	Up to 5,000 m
Operating altitude	Up to 16,400 ft
Operating humidity range	20 to 95% RH (non-condensing)
Operating temperature range	32 to 113°F
Operating temperature range	0 to 45°C
Output current limit	25 A max
Output power	330 W
Output voltages	19.5V
Over-voltage protection	29V
Package dimensions (W x D x H)	9 x 6.5 x 2.1 in
Package weight	2.31 lb
Storage temperature range	-4 to 185°F
Storage temperature range	-20 to 85°C
UNSPSC code	39121006

Disclaimer — Copyright

© Copyright 2025 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.