

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.



Designed with purpose

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

Product Dimensions W x D x H (metric)	200 x 90 x 25.4 mm
Product Dimensions W x D x H (imperial)	7.87 x 3.54 x 1 in
Weight (metric)	900 g
Weight (imperial)	1.98 lb
Package Dimensions W x D x H (metric)	229 x 165 x 53 mm
Package Weight (metric)	1050 g
Sustainability Specifications	10% post-consumer recycled plastic
System Requirements, Minimum	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 Is In The Box	AC power adapter; Power cord; Warranty card

Additional specifications

Cable Length (imperial)	39.37 in (power cable); 70.87 in (non-detachable 4.5 mm barrel cable)
Cable Length (metric)	100 cm (power cable); 180 cm (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 Statement	Supports up to 330 W power delivery.
Connection Type	4.5 mm barrel port
Datasheet Photo 01	https://prismui-int.inc.hpinc.net/PRO.Crystal.1/DAMHandler/Accessories/Luigi_330W_Smart_AC_Adapter_Jetblack_Catalog_WhiteBG_TopRight_3452725.png
Datasheet Photo 02	https://prismui-int.inc.hpinc.net/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 (imperial)	Up to 16,400 ft
Operating Altitude (metric)	Up to 5,000 m
Operating Humidity Range	20 to 95% RH (non-condensing)
Operating Temperature Range (celsius)	0 to 45°C
Operating Temperature Range (fahrenheit)	32 to 113°F
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 (imperial)	9 x 6.5 x 2.1 in
Package Weight (imperial)	2.31 lb
Storage Temperature Range (celsius)	-20 to 85°C
Storage Temperature Range (fahrenheit)	-4 to 185°F
UNSPSC Code	39121006

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