



HP 90W Smart Power AC Adapter

Provide optimal power and help offset power fluctuations to your HP notebook with a HP 90W Smart AC Adapter. As a replacement or back-up adapter, be prepared with the right connection.



*Product image may differ from actual product

Controlled and efficient flow

Operate with confidence with optimal performance using smart-pin technology and reduce the risk of power surges, while drawing only minimal power as needed.

Peace-of-mind coverage

Rest easy and work confidently with an HP standard one-year limited warranty.

HP 90W Smart Power AC Adapter

Product number	W5D55AA#ABB; #ABT; #ABZ; #ABU; #UUZ
Compatibility	Compatible with HP Notebooks/tablets with 4.5mm connector.
UPC number	889899460573
Connection type	4.5 mm barrel port
Input frequency	47-63 Hz
Input operating current	1.5 A at 90 VAC max
Input efficiency	89% min at 115 VAC/230 VAC at 20V/3.25A
Output power	90 W
Output voltages	19V
Output current limit	11 A max
Cable length	70.87 in (power cable); 39.37 in (4.5 mm connector cable); 180 cm (power cable); 100 cm (4.5 mm connector cable)
System Requirements, Minimum	4.5 mm AC jack
Warranty	1-year HP Commercial Guarantee
Certifications and compliances	CE Mark; IEC 60950-1; EN 60950-1; UL 60950-1; UL 62368-1; SELV; C-UL-US; DENAN; EN 55022 Class B; FCC Class B; CISPR 32 Class B; CCC; NOM-1 NYCE; MTBF
What's in the box	AC power adapter 1 Power Cord Warranty Card
Country of origin	Made in China
Dimensions (W x D x H)	127 x 50 x 29 mm
Weight	370 g
Package dimensions (W x D x H)	156 x 210 x 77 mm
Package weight	0.7 kg
Operating temperature range	0 to 35°C; 32 to 95°F
Storage temperature range (Celsius)	-20 to 85°C
Storage temperature range (Fahrenheit)	-4 to 185°F
Over-voltage protection	20V; 29V
Operating humidity range	20 to 95% RH (non-condensing)
Non-operating humidity range	10 to 95% RH
Operating altitude (metric)	Up to 5,000 m
Operating altitude (Imperial)	Up to 16,400 ft

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