

HP 90W Smart AC Adapter

Provide optimal power and help offset power fluctuations to your HP notebook with a HP 90W Smart AC Adapter. Now available with a new right-angled (90°) connector that reduces cable stress and an optional 4.5mm to 7.4mm conversion dongle. As a replacement or back-up adapter, be prepared with the right connection.



*Product image may differ from actual product

Operate with confidence

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

Connection versatility

Connection versatility with a specially designed dongle allowing for simple conversion from the new standard 4.5mm connector to HP predecessor notebooks with 7.4mm connectors.

Tight access made convenient

Tight access made convenient - the new right-angled (90°) 4.5mm connector allows for connecting in limited spaces and reduces cord bending providing better cable management and longevity.



HP 90W Smart AC Adapter

Specifications

Product number	H6Y90AA
Supported platforms	HP Notebooks with 4.5mm, 7.4mm connectors
UPC number	887758607909
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	19.5V
Hold-up time	5 ms at 115 VAC input
Output current limit	11 A max
Technical notes	Small dongle much be used to attach to HP Tablet PCs.
Connector description	4.5mm(F)-7.4mm(M) dongle
Cable length	180 cm (power cable); 100 cm (4.5 mm connector cable)
System Requirements, Minimum	4.5 mm AC jack
Warranty	1 Year Limited Warranty (Return to HP/Dealer - Standard Bench Repair & Phone-in Assistance)
Certifications and compliances	CE Mark; IEC 60950-1; EN 60950-1; UL 60950-1; SELV; C-UL-US; DENAN; EN 55022 Class B; FCC Class B; CISPR 32 Class B; CCC; NOM-1 NYCE; NORDICS; MTBF
What's in the box	AC power adapter; 1 Power Cord; 4.5 mm to 7.4 mm conversion dongle; Warranty Card
Country of origin	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
Operating altitude	Up to 5,000 m;
Operating humidity range	20 to 95% RH (non-condensing)
Non-operating humidity range	10 to 95% RH



HP 90W Smart AC Adapter

Footnotes

Messaging Footnotes

