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.

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Specifications

Product number	H6Y90AA
Supported platforms	HP Notebooks with 4.5mm, 7.4mm connectors
UPC number	887758607725
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
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	One-year, worldwide parts-and-labor limited warranty
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; 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
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
Operating humidity range	20 to 95% RH (non-condensing)

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Footnotes

Messaging Footnotes