

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 | 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 | 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 | 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 |
| Operating altitude | Up to 5,000 m; |
| Operating humidity range | 20 to 95% RH (non-condensing) |
| Non-operating humidity range | 10 to 95% RH |



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Footnotes

Messaging Footnotes

