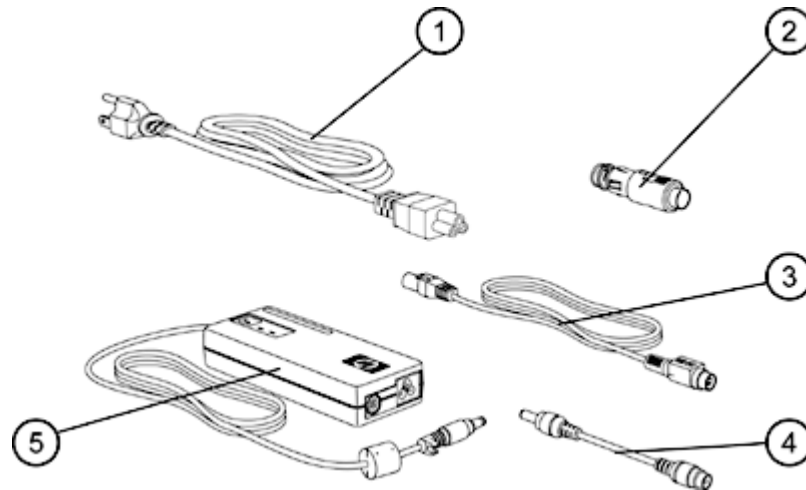*Overview*

1. AC power cord
2. Automobile Cigarette adapter
3. Aircraft cable (#2 plugs into #3)

4. Tablet PC dongle
5. 90W Combo Adapter

Models

90W Auto/Air/AC Combo Adapter   DV574A

Introduction

Now you can power your HP notebook at home, in the office or in your car, and charge the internal battery simultaneously with the 90W Combo Adapter.
The Combo Adapter also allows you to power up your notebook on the aircraft of any airline.

Key Benefits

- Combo AC/DC design allows charging/powering up of notebooks in different locations
- Compact design makes it an ideal travel companion
- Convenient "Charging" switch toggles between charging and power-only voltage levels to allow you to use your notebook in all automobiles and aircrafts

Compatibility

The 90W Combo Adapter is compatible across all HP nc and nx series notebooks and Tablet PCs.
NOTE: Small dongle (see A in above line drawing) much be used to attach to HP Tablet PCs.

NOTE: Not all models are available in all regions.

Overview

Service and Support

The warranty period for HP AC adapters is one year, parts and labor, or the remaining warranty period of the notebook/docking station in which it is installed, whichever warranty period is longer. Additional support is available seven days a week, 24 hours a day by phone, as well as through online support forums. Certain restrictions apply.

90W Combo Adapter Option Service Spares Kit   366068-001

QuickSpecs

Technical Specifications

90W Combo Adapter	Dimensions	6.4 X 2.6 X 1.2 in (16.2 x 6.6 x 3.0 cm)	
	Weight	1.1 lb (500 g)	
	AC Input	100 to 240 VAC	
		Input Efficiency	83% min at 115 VAC
		Input frequency range	47 to 63 Hz
		Input AC current	1.6 A at 90 VAC, 0.80 A at 180 VAC
	DC Input	10 to 32 VDC	
		Input Efficiency	83% min at 15 VDC
		Input DC current	11 A at 10 VDC
	Output	Output power 90W	90W
		DC output	18.5V Charge Mode 15.0V Non-Charge Mode
		Hold-up time	5 msec at 115 VAC input
		Output current limit	<8A, Over voltage protection- 29V max automatic shutdown
	Connector	AC: 3 pin/grounded, mates with interchangeable cords DC: Cigarette/Air	
	Environmental Design	Operating temperature	32° to 104° F (0° to 40° C)
		Non-operating (storage) temperature	-4° to 149° F (-20° to 65° C)
		Altitude	0 to 10,000 ft (0 to 3,048 m)
		Humidity	20% to 80%
		Storage Humidity	10% to 90%
	EMI and Safety Certifications	CE Mark- full compliance with LVD and EMC directives; Worldwide safety standards- IEC950, EN60950, UL1950, Class2, SELV; Agency approvals- C-UL-US, NORDICS, DENAN, EN55022 Class B, FCC Class B, CISPR22 Class B, CCIB, NOM-1 NYCE; MTBF- over 200,000 hours at 25°C ambient condition.	
	Option Kit Contents	90W Combo Adapter, AC power cord, auto/air cable, Tablet PC dongle, quick setup poster, warranty and carrying pouch.	