

i-tec Ultra Slim Power Adapter 90W

i-tec Ultra Slim Power Adapter 90W 1x
USB port with 11 connectors for laptops
Acer Asus Compaq Dell HP IBM Lenovo
Sony Toshiba Fujitsu



PRODUCT DESCRIPTION

This universal power adapter with 90 W output is an ideal choice for the power supply of almost any notebook or other equipment requiring the voltage in DC 5 – 20 V range. Output voltage is set automatically by tips. This adapter features also additional USB port of A type = DC 5 V / max. 1 A, which can be used to power most of the equipment with USB power pack (e.g. MP3 players, Bluetooth hands-free, digital frames, some mobile phones, car navigation units, etc.).

If you lose the connector designated for charging of your device, i-tec Technologies Ltd. offers you sending a replacement connector free of charge. Upon request, we can also send you the connectors specified in the table below that are not included in the package. In this case send us an e-mail to info@i-tec.cz and specify the requested connector type and mailing address.

In case of problems with the installation, technical difficulties or incorrect function of the equipment, check first for the possible solution in the FAQ tab.

PRODUCT FEATURES

- Input voltage AC 100-240 V, 50-60 Hz, max. 2 A
- Output power (max.): 90 W (85 W for connector, 5 W for USB port)
- Efficiency: more then 86%
- Output voltage: DC 9.5-20 V (DC 9.5V/12V/14V/15V/16V/18V/18.5V/19V/19.5V/20V) it depends on connected tip, for USB port max. DC 5,24 V
- Output current for DC 9.5-20 V: max. 6 A
- Output current for DC 5 V USB type A: max. 1 A
- Over voltage protection, Overheating protection, Input internal fuse protection, Current limit protection, Output Short circuit protection, Open circuit protection
- Anti-static safety design, strong fire proof protection case design
- Product size 134.5 x 67.5 x 18 mm
- Product weight 260 g
- Package size 153 x 233 x 53 mm
- Package weight 518 g

PACKAGE CONTENT

- 1x Universal power adapter 90W with output cable (110 cm)

- 1x AC power cord (150 cm)
- 1x User's Guide
- 11x Connectors for laptops or other equipments

LIST OF AVAILABLE CONNECTORS (TIPS)

Bellow you can see actual list of tips supplied in slim adapter's package. We will continually update and add laptops compatible with these connectors.

No.	Tip Spec.	Output voltage (Range)	Replacement Models
M1	6.3*3.0*12.5 mm	15 V (14.3-15.8 V)	TOSHIBA: 15V/3A, 15V/4A, etc. – e. g. Toshiba Portege R500
M2	5.5*2.5*12.5 mm DC-F	16 V (15.2-16.8 V)	IBM: 16V/2.2A, 16V/3.3A, 16V/3.5A, 16V/4.5A – e. g. IBM ThinkPad 350, ThinkPad 750
M3	6.5*4.3*12.5 mm, pin 1.4	16 V (15.2-16.8 V)	SONY: 16V/3.42A, 16V/3.75A, 16V/4A; FUJITSU: 16V/3.36A, 16V/3.75A – např. Sony PCG-505, Fujitsu Lifebook S2000
M4	4.8*1.7*12.5 mm	18.5 V (17.6-19.4 V)	HP/COMPAQ: 18.5V/2.7A, 18.5/3.5A, 18.5V/3.8A, 18.5V/4.9A DELTA: 19V/2.64A; ASUS: 19V/2.64A NEC: 19V/2.64A; HP EliteBook Folio, ENVY Spectre XT series Ultrabook: 18.5V/3.5V, etc. – e. g. HP/COMPAQ nx7000
M5	5.5*2.5*12.5 mm	19 V (18.1-20.0 V)	IBM: 19V/3.42A; ASUS: 19V/4.74A; LS: 20V/3.25A DELL: 19V/3.16A, 19V/3.42A; COMPAQ/HP: 18.5V/4.9A, 19V/4.9A DELTA: 19V/2.64A; TOSHIBA: 19V/3.16A, 19V/3.42A, 19V/4.74A LITEON: 19V/3.16A, 19V/3.42A, 19V/3.95A, 19V/4.7A GATEWAY: 19V/3.16A, 19V/3.42A, 19V/3.68A, 19V/4.74A NEC: 19V/2.64A, 19V/3.16A – e. g. TOSHIBA PORTEGE Z830
M6	5.0*3.0*12.5 mm, pin 1.0	19 V (18.1-20.0 V)	SAMSUNG: 19V/3.16A, 19V/3.75A, 19V/4.22A, 19V/4.74A, etc.
M7	5.5*2.1*12.5 mm DC-F	19 V (18.1-20.0 V)	ACER: 19V/3.16A, 19V/3.42A, 19V/4.74A LITEON: 19V/3.16A, 19V/3.42A, 19V/3.95A, 19V/4.7A NEC: 19V/3.16A – e. g. Acer Aspire 1200, Travelmate 210, 360, A550
M8	6.5*4.3*12.5 mm, pin 1.4	19.5 V (18.5-20.5 V)	SONY: 19.5V/2.7A, 19.5V/3A, 19.5V/4.1A, 19.5V/4.7A FUJITSU: 19V/3.16A, 19V/3.69A, 19V/4.22A , etc.
M9	7.4*5.0*12.5 mm, pin 0.6	19.5 V (18.5-20.5 V)	DELL: 19.5 V/3.34 A, 19.5 V/4.62 A etc.
M11	7.9*5.5*12.5 mm, pin 0.9	20 V (19.0-21.0 V)	IBM/LENOVO: 20V/4.5V, 20V/3.25V, etc. – e. g. Lenovo ThinkPad E330
M12	7.4*5.0*12.5 mm, pin 0.6	18.5 V (17.6-19.4 V)	HP/COMPAQ 18.5V/3.5A, 18.6V/4.9A etc. HP Ultrabook ENVY 13t Spectre series: 18.5V/3.5A
M25	2.5*0.7*6.2 mm	19 V (18.1-20.0 V)	ASUS: 19V/2.1A – e. g. ASUS EEE PC
M27	4.5*3.0*9.0 mm, pin 0.6	19.5 V (18.5-20.5 V)	DELL Ultrabook: 19.5 V/2.31 A
M28	11*4.6*12 mm	20 V (19.0-21.0 V)	LENOVO Ultrabook: 20V/4.5A
M31	4.5*3.0*12 mm, pin 0.6	19.5 V (18.5-20.5 V)	HP Envy: 19.5V/3.33A, 19.5V/4.62A

* Updated: August 2017

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SPECIFICATION

Part Number	Product Description & EAN
SLPA90W	i-tec Ultra Slim Power Adapter 90W EAN: 8595611700453
SLPA90WUK	i-tec Ultra Slim Power Adapter 90W EAN: 8595611702310
Hardware	
Ports/Connectors	
System Requirements	
Operating system	Windows 10 - Automatic installation of OS drivers. Other operating systems - manual driver installation. Firmware updates automatically.
Other features	
Colour	Black
Housing Material	Plastic
Product Dimensions	134,5 x 67,5 x 18 mm
Product Weight	260 g
Package Weight	518 g
Packaging Dimensions (LxWxH)	153 x 233 x 53 mm
Support	
Warranty period	2 years
Technical support	lifetime
Package contents	
1x Universal power adapter 90W with output cable (110 cm)	
1x AC power cord (150 cm)	
1x User's Guide	
11x Connectors for laptops or other equipments	

For further information regarding setup or for answers to FAQ's, please visit our website [i-tec.cz](https://www.i-tec.cz). Specifications are subject to change without notice.

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