



# Notebook Power Adapter

Model  
303095

## Provides a power solution for mobile computing needs.

The MANHATTAN® Notebook Power Adapter gives mobile computing a boost with reliable, high-performance power when and where it's needed. Six DC output plug tips match popular Acer, Asus, BenQ, Compaq, HP, Hitachi, Medion, MSi, Sony, Twinhead and Toshiba models. Ideal for power supply replacement, upgrade or spare power needs.

### Lifetime Warranty

Strict manufacturing standards ensure the highest quality in all MANHATTAN products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.





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## Features

- Universal AC input provides a broad, mobile power solution
- Power factor correction reduces energy loss
- Convertible DC plug tips ensure proper polarization and fit
- Lightweight and compact design easily stores for travel
- DC and AC cable (each): 1.8 m (6 ft.); ± 50 mm (2 in.)
- For use only with computing devices
- Visit [www.manhattan-products.com](http://www.manhattan-products.com) for the current compatible notebook model list
- Lifetime Warranty

## Specifications

### INPUT CHARACTERISTICS

- Rated voltage: 100 – 240 V
- AC voltage range: 90 – 264 V
- Frequency range: 47 – 63 Hz (± 1 Hz)
- Voltage harmonic distortion: ≤ 8%
- Current: ≤ 6.32 A
- No-load power consumption: ≤ 0.75 W
- Socket: IEC 320 C8-type

### OUTPUT CHARACTERISTICS

- Rated voltage: 19 V
- Current: 0 – 6.32 A (at constant voltage mode)
- Ripple and noise: ≤ 350 mV (peak-to-peak)
- Overshoot voltage: ≤ 10%
- Dynamic load change: 19 V ± 5

### PROTECTION CHARACTERISTICS

- Short circuit: auto recovery mode
- Over-voltage: latch mode
- Over-current: CC mode (constant current charge)
- Over-temperature: latch mode
- 100% Hi-Pot tested, ESD (electrostatic discharge) surge protection, line input fuse protection

### APPROVALS

- UL, UL/C, NEMKO, VDE, CB, ENEC, CE, BSMI, GOST, CCC, FCC and meets EMC standards EN55022 and EN55024
- CE, FCC, Recycle

### COMPATIBLE WITH:

ACER  
FT8850; TI Ferrari 3000, TF6720  
AcerNote 300, 350, 352, 355, 356, 358, 361, 370 and 850C series  
Aspire 1200 and 1300  
Lifenote 373  
Light 350, 356, 358, 360, 370, 371, 372, 373, 374, 380 and 382 series  
TI Extensa  
350, 355, 360, 365, 366, 367, 368, 390, 390C, 391, 392, 393, 394, 395, 500, 501, 502, 503, 505, 512, 513, 514, 515, 516, 517, 550, 600, 610, 610CD, 610CDT, 616, 620, 690, 700, 710, 711, 712 and 900 series  
TravelMate 200, 201, 202, 210, 212, 220, 270, 290, 291, 330, 332, 333, 340, 341, 342, 343, 345T, 350, 351, 360, 505, 506, 507, 508, 510, 512, 513, 514, 515, 517, 520, 521, 524, 525, 600, 602, 603, 630, 720, 721, 722, 723, 730, 732, 734, 735, 736, 737, 738 and 739 series  
ASUS  
A1000 series, A3500 A35C7PDR, A6000 A6Q740DD, Artbook L7336, B1000 series, F7400, L1000B, L2000B series, L2000D, L2000E, L3000C and L3000S series, L7233, L7300, L8400, M1000 series, M2 series, M2000 series, M2400, M5200, M6000 M6Q-740D, M9000, MP 8xxx series, S1000 series, T4700CS, T7200, T9000 series, W2V00VC and W3000/5000/6000, A2, A3, A4, A5, A6, A7, A8, L4, L5 series, S2, S3, S5, V6, W1, W2, W3, W5, W6, M2, M3, M5, M6, M9 series  
BENQ  
Joybook 2100, 6000, 7000, 8100-T20, A32, R22, R31, R53, R53-T21, S52, S53, S61, S72, S73, 2100-T26 and 5100-T33U  
COMPAQ / HP  
BT813TU, NX6120/6130  
Armada 100/100S, 110/110S, 2940, 3100, 4100, 4110/4110D/4110T, 4120/4120T, 4124D, 4125/4125D, 4130/4130T, 4131/4131T, 4150/4150T, 4160/4160T, 4200, 4210/4210T, 4220T, 600 series, 800 series, E300, E500/

E500S, E700, M2453, M300, M500, M700 and V300  
Contura 3/20, 3/25, 3/25C, 386/486 series, 4/20, 4/25, 4/25C, 4/25CX, 400C, 400CX, 410C, 410CX, 420C, 420CX, 430C and 430CX  
Evo N105, N115, N150 series, N160, N180 and N400C  
OmniBook 2000, 2100 series, 2103, 2105, 3000 series, 3100 series, 3101, 4000, 4000C, 4000CT, 4000E, 4100 series, 4101, 4103, 4105, 4150 series, 500, 5000, 6000 series, 6050, 6100, 6200, 7100 series, 7103, 7150 series, 900 series, VT6200, XE series, XE2 series, XE3 series, XT1000 and XT15 2000  
Pavilion 5159, N3100 series, N3110, N3150, N3190, N3200 series, N3210, N3215, N3220, N3250, N3270, N3290, N3295, N3300, N3300 series, N3310, N3350, N3370, N3390, N3400, N3410, N3438, N3478, N3490, N5000, N5100, N5125, N5130, N5150, N5159, N5170, N5190, N5195, N5200, N5210, N5240, N5250, N5270, N5271, N5290, N5295, N5300, N5310, N5311, N5340, N5350, N5421, N5422, N5425, N5430, N5440, N5441, N5442, N5444, N5445, N5450, N5452, N5454, N5455, N5461, N5462, N5470, N5472, N5474, N5475, N5481, N5482, N5484, N5490, N5491, N5495, N5511, N5584, N6191, N6395, N6396, N6397, N6398, N6399, N6400, N6401, N6403, N6404, N9195 and N9490; XH156, XH455, XH485, XH535, XH545, XH555, XH575, XH675, XU155, XZ185 and XZ275; ZE1110 and ZE1145; ZT1114, ZT1120, ZT1121, ZT1125, ZT1130, ZT1131, ZT1132, ZT1135, ZT1141, ZT1142, ZT1145, ZT1150, ZT1151, ZT1152, ZT1155, ZT1161, ZT1162, ZT1170, ZT1171, ZT1172, ZT1175, ZT1180, ZT1181, ZT1182, ZT1185, ZT1190, ZT1192 and ZT3308AP; ZU1155, ZU1175 and E22205AP  
Presario 1000, 1010, 1020, 1030, 1040, 1050, 1060, 1065, 1070, 1075, 1080, 1082, 1084, 1090, 1200, 1200XL, 1207, 1210, 1215, 1220, 1221, 1230, 1232, 1235, 1236, 1237, 1240, 1244, 1245, 1247, 1250, 1255, 1256, 1260, 1262, 1266, 1267, 1270, 1272, 1273, 1274, 1275, 1277, 1278, 1279, 1280, 1400, 1400T, 1450, 1600i, 1600s series, 1610, 1611, 1612, 1620, 1621, 1622, 1625, 1626, 1630, 1640, 1645, 1650, 1655, 1670, 1675, 1680, 1681, 1682, 1685, 1687, 1688, 1690, 1692, 1693, 1694, 1700 series, 1710, 1710SB, 1800 series, 1800T series, 1800XL, 1810, 1820, 1825, 1827, 1830, 2700, 2700T, 700, 700Z, 701, 702, 703, 704, 705, 705US, 706, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 800, 800XL, E3801AP, NC6230 and PV2006  
Prosignia 150, 170 and 190  
HITACHI  
E-100, E-100D, E-100DC, E-100DN, E-133, E-133D, E-133DC, E-133DN, E-133T, E-133TC, MX133T, MX150T, MX166T, S940 and VERSA  
MEDIION  
MD 5050, 5061, 5214, 5218, 5222, 5223, 5225, 5389, 5396, 5400, 5498, 5499, 5943, 5944, 5945, 5946, 6001, 6200 and 7321  
MSI  
MEGABOOK 300, MEGABOOK M620-COZS and S250  
SONY  
Vaio FX103, FX105K, FX109K, FX120, FX170, FX190, FX200, FX270, FX770K, FX800, FX880K, FXA32, FXA33 and FXA36; PCG-700 series, 705, 707, 717, 719, 729, 731, 735, 748, 800 series, 808, 812, 818, 838, F150, F160, F180, F190, F250, F270, F280, F290, F340, F350, F360, F370, F390, F400LT, F403, F409, F420, F430, F450, F480, F480K, F490K, F520, F540, F540K, F560, F560K, F580, F580K, F590, F590K, F630, F660, F670, F680, F690, F707, F801A, F807, FX103, FX105K, FX109K, FX120, FX170, FX190, FX200, FX770K, FX800, FX880K, R505CT, R505CTS, R505DT, R505TE, R505TEK, R505TS, XE17, XG series, XG18, XG19, XG28, XG28K, XG29, XG38, XG39, XG39K, XG9, Z505, Z505FA, Z505GA, Z505GAH, Z505GAM, Z505HE, Z505HS, Z505HSK, Z505JE, Z505JEK, Z505JS, Z505JSK, Z505LE, Z505LEK, Z505LS, Z505LSK, Z505SR, Z505SRX, Z505S, Z505SX VGN FE15TP, FJ67TP/W, S54TP, S56TP, S58TP, S67TP/S, SZ131TP/B, SZ161TP/C and SZ181TP/C  
TOSHIBA  
Satellite 1000, 1005, 1100/1100, 1200 series, 1600, 1605, 1625, 1675, 1695, 1700, 1715 XCDS, 1730 series, 1735 series, 1750 series, 1755 series, 3000, 3005  
TWINHEAD  
10D, 1211, 12K and F12D

For more information on MANHATTAN products, consult your local dealer or visit [www.manhattan-products.com](http://www.manhattan-products.com).

  
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