



Hi-Capacity[®] 90-Watt Universal Laptop Adapters

Manufacturer/Model Compatibility Guide

Choosing and connecting adapter tips:

1. Locate the specified tip from the tip bundle provided. Each tip is clearly numbered (*Fig. 1*).
2. Connect the selected tip to the end of the output cable, making sure that the pins on the tip are aligned with the holes in the cable (*Fig. 2*). The ridge on the inside of the tip should align with the groove in the output cable connector. Also make sure that the tip is pushed all the way into the cable's connector.
3. Plug the power tip into your notebook computer.
4. Connect the adapter's input cord to the AC or DC power outlet. (*Note: Depending on your adapter model, DC connectivity may not be available.*)

Fig. 1:



Fig. 2:



CAUTION: The use of an incorrect tip may damage your laptop. Do not use this product if you cannot locate your laptop model in the Tip Compatibility Guide included with this adapter. If you still have questions, contact our toll-free help line for assistance at (800) 437-7777. This power adapter is not compatible with Mac computers.

IMPORTANT: If the adapter's LED does not turn on, or if it blinks, discontinue use and contact our toll free Customer Support line at (800) 437-7777.

TO DETERMINE THE CORRECT CONNECTOR TIP TO USE FOR YOUR LAPTOP:

1. Find the brand of laptop in the alphabetized list. Larger manufacturer model families are listed in a separate column for easier location.
2. Find the model name and/or number of your laptop in the manufacturer section. Be sure to check all tip listings for an exact match for your laptop's model.
3. Match the connector tip number you find in the column next to your model number with the number molded into the connector tip.
4. If your model number is not listed please contact customer service at (800) 437-7777 for additional assistance in locating the correct tip for your laptop.

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ACER

Tip	Model Name / Number
9	<ul style="list-style-type: none"> • Extensa 515
32	<ul style="list-style-type: none"> • AcerNote 330T • EX4420-5237, EX4420-5963, EX4620-4605, EX4630-4658, EX5420-5687, EX5620-6830 • Extensa: 5120, 5210, 5230, 5600 series • Ferrari: 1000, 5000, 5005
41	<ul style="list-style-type: none"> • AcerNote: 367D, 367T, 390 series • Anywhere: 1100LX, 1120LX • Extensa: 360 series, 390 series, 900, ESS3-391T • Ferrari: 3000 series, 4000

ACER ASPIRE

Tip	Model Name / Number
5	<ul style="list-style-type: none"> • 3002WLCi, 3003 series, 3004, 3005, 3009, 3020 series, 5002, 5002WLMi, 5003, 5050 series, 5672 series
32	<ul style="list-style-type: none"> • 1200, 1360, 1410 series, 1520, 1640 series, 1680 series, 1690 series, 1800 • 2000 series, 3000, 3002, 3002LCi, 3030, 3050 series, 3100, 3500, 3600 series • 4310 series, 4520, 4700 series, 4810T series, 4920 • 5000, 5030, 5100-xxxx series, 5110 series, 5251, 5300 series, 5500 series, 5610 series, 5630, 5670, 5673WLMi, 5674WLMi, 5675WLMi, 5680 series, 5700 series, 5900 series • 6530 series, 6920, 6930 • 7000, 7003WSMi, 7100 series, 7220, 7500 series, 7700 series • 8735G-6198 • 9300 series, 9400, 9410 series, 9420, 9500 series
41	<ul style="list-style-type: none"> • 1300, 1350 • 5600, 5600 AWLMi, 5601WLMi, 5602WLMi, 5620 series

ACER TRAVELMATE

Tip	Model Name / Number
9	<ul style="list-style-type: none"> • 512DX, 512T
32	<ul style="list-style-type: none"> • 210 series, 220 series, 230, 260 series, 270 series, 280, 290 series • 300 series • 420, 430 • 500, 506, 506DX, 520, 521T, 521TE, 521TXV, 522, 525, 525TXV, 527TXV, 529TXV, 530 • 600 series • 730, 730TXV, 732, 732TLV, 738TLV, 739TLV, 740 • 800 series • 1362LCi, 1362WLMi, 1363WLCi • 2300 series, 2400 series • 3000 series • 4000, 4100, 4200 series, 4500, 4600 series

ACER TRAVELMATE

Tip	Model Name / Number
32	<ul style="list-style-type: none"> • 5000 series, 5100, 5220 • 6000 series • 7220, 7220G, 7320, 7500 series, 7700 series • 8000 series • 9411AWSMi • a550, a551 • Alpha 550, Alpha 551 • C100 series, C200 series, C300 series
41	<ul style="list-style-type: none"> • 240 series, 250 series • 4404

ASUS

Tip	Model Name / Number
5	<ul style="list-style-type: none"> • A3 series, A3000 series • F7000 • Grandio F7400 • K40IJ • L5 series, L5000 series, L7000 series, L8400C-800C, L8400C-800D, L8400K • Z83V, Z91 series
41	<ul style="list-style-type: none"> • A9 series • G2p, G2s, G60JX • K50IJ-RX05, K50I-RBBGR05, K60i, K70 • N50Vn, N61, N80Vc, N80Vn • U50, UL30, UL30A-X5, UL50, UL80, UL80VT-A1 • X83Vb, X83VB-X2, X83Vm

AVERATEC

Tip	Model Name / Number
41	<ul style="list-style-type: none"> • 1000 series • 2260 • 3000 series • 4100 series, 4200 series • 5110 series • 6100A series, 6200 series • AV1020-ED1, AV1050-EB1, AV3100 series, AV3200 series, AV3300 series, AV3500T60, AV4155-EH1, AV5500, AV6110, AV6200 series • C3500 • SL3150HD-01

COMPAQ

Tip	Model Name / Number
5/28	<ul style="list-style-type: none"> • 610 Notebook PC • Armada: 110, 110S, E500, E700, M300, M700, V300 • Evo: N1000 series, N110, N150, N200, N400c, N410c, N600 series, N800 series • Mini 311c-1000 series

COMPAQ

Tip	Model Name / Number
5/28	<ul style="list-style-type: none"> • Prosignia: 170, 190 • Tablet PC: TC1000, TC1100, TC4200
41	<ul style="list-style-type: none"> • Armada 2940 • Evo: N105, N115, N160, N180 • Prosignia 150
COMPAQ PRESARIO	
Tip	Model Name / Number
5/28	<ul style="list-style-type: none"> • 900 series, 1500 series, 2200 series, 2800 series • A916NR, A931NR, A940NR • B1800 series, B2800 series • C300 series, C500 series, C700 series • F500 series, F700 series • M2000 series • V2000 series, V3000 series, V4000 series, V5000 series, V6000 series • X1000 series
32	<ul style="list-style-type: none"> • 300 series
41	<ul style="list-style-type: none"> • 700 series, 800 series • 12XL series, 14XL series, 17XL series • 18XL series • 800XL • 1200XL series, 1800XL series • 1000 series, 1200 series, 1400 series, 1600 series, 1700 series, 1800 series, 2100 series, 2500 series, 2700 series
55	<ul style="list-style-type: none"> • CQ50 series, CQ60 series, CQ70 series

DELL

Tip	Model Name / Number
3	<ul style="list-style-type: none"> • Latitude: LX450, XP series
9	<ul style="list-style-type: none"> • Adamo: XPS, 13
23	<ul style="list-style-type: none"> • Alienware M11X • I1440 series, I1545 series, I1546-2453JBK, I1564-6980CRD, I1764 series • Inspiron: 13R, 14, 14R, 14z, 15, 15R, 15z, 17, 17R, 300m, 500 series, 600 series, 700 series, 1150, 1318, 1400 series, 1500 series, 1700 series, 5150, 5160, 6000 series, 8500, 8600, 9200, 9300, 9400, E1405, E1505, E1505n, E1705, M501R, XPS Gen 2 • Latitude: 100 series, 2100, 2110, ATG D620, D400 series, D500 series, D600 series, D800 series, E4300, E5000 series, E6000 series, X300, XFR D630, XT Tablet PC, XT2 series • Precision: M20, M60, M65, M70, M2300, M2400, M4500 • S1555-2263CBK, S1557-7493CBK, S15Z-2249CPN, S15Z-3630CPN • Studio: 14, 14z, 14zn, 15, 17, 1400 series, 1500 series, 1700 series, XPS series • Vostro: 1000 series, 2510, 3000 series • XPS: M1210, M1330, M140, M1530 • X1340-1769OBK, X1340-3006OBL, X1647-533OBK
41	<ul style="list-style-type: none"> • Inspiron: 1000, 1200, 1300, 2200, 3000, 3200, 3500 series, 7000 series, B120, B130

E-MACHINES

Tip	Model Name / Number
28	<ul style="list-style-type: none"> • M2105, M5000, M5105, M5300 series, M5410, M6000 series
32	<ul style="list-style-type: none"> • D525, D620, D725, E627
41	<ul style="list-style-type: none"> • eSlate: 400K, 450K • M2350, M5405

FUJITSU

Tip	Model Name / Number
32	<ul style="list-style-type: none"> • Amilo: A6600, A7600, A8600, D CY23, D6800, D6830, D7800, D8800, D8820,
41	<ul style="list-style-type: none"> • Amilo: A1640, D7830, M4100, M6000 series, M7800, M8800 • LifeBook: A series, C1000 series, C2110, C2111, C2200 series, C4175, C6175, C6185, C6597, E2010, E4010, E4010D, E7000 series, N3500 series, S7010, S7010D, S7020, T4200 series

GATEWAY

Tip	Model Name / Number
28	<ul style="list-style-type: none"> • 7405GH, 7405GX, 7410GX, 7422GX, 7422GZ, 7426GX, 7430JP, 7508GX, 7510GX • MX7515, MX7525, MX7527
32	<ul style="list-style-type: none"> • MS2274 • NV5200 series • NV53, NV54 • NV5300 series, NV5900 series, NV7915U
41	<ul style="list-style-type: none"> • 400SD4, 450 series, 600 series, 3000 series, 4000 series, 6000 series, 7110GX, 7305GZ, 7324GZ, 7325GZ, 7326GZ, 7415GX, 8510 series • C120X, CX200 series, CX2600 series, CX2720 series • E-100 series, E-265M series, E-475M series, E525-2200 • M210 series, M250 series, M280 series, M300 series, M460B, M460QS, M465 series, M680 series • M-24, M-73, M-78, M-150 series, M-1400 series, M-1600 series, M-2000 series, M-6000 series, M-7000 series • MC7801U • MD2000 series, MD7000 series • ML3000 series, ML6000 series • MP6954, MP8708, MP8709 • MT3000 series, MT6000 series • MX1000 series, MX3000 series, MX6000 series, MX7118, MX7122, MX7337, MX7337h, MX7515h, MX7520h, MX8000 series • NV78, NV7316U, NV7802U • NX100X, NX200 series, NX500 series, NX800 series • P-170 series, P-6300 series, P-6822 • S-7000 series • Solo: 1100 series, 1200, 1400, 1450, 600YG2, 600YGR • T-140X, T-1600 series, T-6000 series • W300 series, W6501

HEWLETT PACKARD

Tip	Model Name / Number
5/28	<ul style="list-style-type: none"> • 500 Notebook PC, 520 Notebook PC • G6000, G7000 • L2105 • Mini 311-1000 series • Mobile Workstation NW8000 • Special Edition L2000 series • Tablet PC: TC1100, TC4200 • TouchSmart TX2-1025DX
41	<ul style="list-style-type: none"> • OfficeJet R45 • OmniBook: 500, 500B, 900, 2100 series, 3000 series, 4100 series, 6000 series, 6100, 7000 series, XE series, XT1000, XT6200
55	<ul style="list-style-type: none"> • Mini 2140 • 2133 Mini-Note PC • 4410T Mobile Thin Client • 620 Notebook • EliteBook 2530p • G60-125NR • HDX X16-1000, HDX16t • ProBook 4400 series, ProBook 4710s • TouchSmart: TM2-1000 series, TM2-2000 series, TM2t

HP PAVILION

Tip	Model Name / Number
5/28	<ul style="list-style-type: none"> • DM1-1000 series, DM3-1000 series • DV6T, DV1000, DV1000T, DV1010CA, DV1010CAF, DV1010US, DV1040CA, DV1040US, DV1100 series, DV1200 series, DV1300 series, DV1400 series, DV1500 series, DV1600 series, DV2000 series, DV2100 series, DV2-1000 series, DV2200 series, DV2300 series, DV2400 series, DV2500 series, DV2600 series, DV2700 series, DV2800 series, DV2900 series, DV4000 series, DV5000 series, DV6000 series, DV8000 series, DV9000 series, • tx1000 series, tx2000 series • ZE2000 series, ZE4900 series, ZT3000 series, ZT4000 series
41	<ul style="list-style-type: none"> • 6000 • N3000 series, N5000 series, N6000 series • XF series, XH series, XT series, XZ series • ZE1000 series, ZE4000 series, ZE4100 series, ZE4200 series, ZE4300 series, ZE4400 series, ZE4500 series, ZE4600 series, ZE4805US, ZE5000 series • ZT series, ZT1200 series
55	<ul style="list-style-type: none"> • DV1010ep, DV1042tx, DV3000 series • DV4-1000 series, DV4-2000 series, DV4T, DV4Z • DV5/CT, DV5-1000 series, DV5z, DV5z-1000 • DV6-1000 series, DV6-2000 series • DV7/CT, DV7-1000 series, DV7-2000 series, DV7-3000 series, DV7t, DV7t-1000, DV7z, DV7z-1000 • G50-100 series, G60-xxx series, G62-144DX, G70-xxx series

HP/COMPAQ

Tip	Model Name / Number
41	<ul style="list-style-type: none"> • NX9010, NX9030
HP/COMPAQ BUSINESS NOTEBOOK	
Tip	Model Name / Number
5/28	<ul style="list-style-type: none"> • NC4000, NC4010, NC4200, NC6000, NC6120, NC6125, NC6200 series, NC6325, NC8000, NC8200, NC8230 • NW8000, NW8200, NW8240 • NX4800, NX4820, NX5000, NX6110, NX6120, NX6125, NX6130, NX7000, NX7010, NX7100, NX7300, NX8200, NX8220, NX9020, NX9030
41	<ul style="list-style-type: none"> • N1050V • NX9000, NX9005, NX9010, NX9905
55	<ul style="list-style-type: none"> • 510, 2510p, 6500 series, 6700 series, 6910p, 8510p • NC2400, NC6110, NC6140, NC6320, NC6400, NC8430 • NW8440 • NX6115, NX6300 series, NX7400, NX8410, NX8420

LENOVO/IBM

Tip	Model Name / Number
9	<ul style="list-style-type: none"> • Netfinity 7000 M10
41	<ul style="list-style-type: none"> • 3000 G400 series, 3000 G500 series, 3000 N500 series, 3000 Y400 series, 3000 Y500 series • IdeaPad: G4xx series, G5xx series, U330 series, V350, V430a, V450a, Y3xx series, Y4xx series, Y5xx series, Y7xx series
44	<ul style="list-style-type: none"> • 3000 Cxxx series, 3000 N100 series, 3000 N200 (15.4" Widescreen), 3000 N200 0769, 3000 V100, 3000 V200
49	<ul style="list-style-type: none"> • PS/Note 425

LENOVO/IBM THINKPAD

Tip	Model Name / Number
9	<ul style="list-style-type: none"> • 240 series, 360 series, 380, 380D series, 380E, 380ED, 380XD, 380XD(Type 2635-Exx), 380Z (Type 2635-Bxx), 380Z (Type 2635-Hxx), 380Z (Type 2635-Jxx), 385 series, 390, 535, 550, 560 series, 570 series, 600 series, 701 series, 770 series • A20 series, A30 series • E530 • i 1200 series, i 1300 series, i 1400, i 1418, i 1420 series, i 1440 series, i 1480 series, i 1500, i 1700 series • R30 series, R40 series, R40e, R50 series, R50e, R51e, R52 • S • T20 series, T30 series, T40 series, T51 • X20 series, X30 series, X40, X41 series, X41 Tablet
44	<ul style="list-style-type: none"> • E40, E50 • Edge 0578-47B, Edge 14" series, Edge 15" • R400 7443, R500 • R60 series, R60e series, R61 series, R61e series, R61i series • Reserve Edition 8748 • SL400 series, SL500 series • T400 series, T400s series, T500 series • T60 series, T60p series, T61 series, T61p series • W500, W510 • X100e, X200, X200 Tablet PC, X300 series • X60 series, X60s, X61 series • Z60m series, Z60t, Z61e series, Z61m series, Z61p series
49	<ul style="list-style-type: none"> • 350, 350C

LG ELECTRONICS

Tip	Model Name / Number
41	<ul style="list-style-type: none"> • Tiger One

PANASONIC

Tip	Model Name / Number
9	<ul style="list-style-type: none"> • ToughBook: 18, 19, 21, 51, 73, H1, P1, R5, T2, T5, V21, V21P, W2, W4, W5, Y2, Y4, Y5

SAMSUNG

Tip	Model Name / Number
3	<ul style="list-style-type: none"> • Sens: 500, 810 • Sens Pro 500 series
41	<ul style="list-style-type: none"> • VM8000
49	<ul style="list-style-type: none"> • NoteMaster 486C/25

SHARP

Tip	Model Name / Number
32	<ul style="list-style-type: none"> • PC-9000, PC-9050, PC-9300 series
41	<ul style="list-style-type: none"> • PC-3010, PC-3020, PC-3050, PC-3060, PC-3150

SONY

Tip	Model Name / Number
3	<ul style="list-style-type: none"> • SDM-M51

SONY VAIO

Tip	Model Name / Number
3	<ul style="list-style-type: none"> • All-in-One FX Series • PCG-6G4L • PCG-700 series • PCG-800 series • PCG-900 series • PCG-F series, PCG-FR102, PCG-FR215 series, PCG-FR33/B, PCG-FR55/B, PCG-FR77E/B, PCG-FX series, PCG-FXA series • PCG-GR315MP, PCG-GRS series, PCG-GRV series, PCG-GRX series, PCG-GRZ series • PCG-NV series • PCG-R505 series • PCG-XG series, PCG-XR9 • PCG-Z505 series • VGN-A230 series, VGN-A240 series, VGN-A250, VGN-A270, VGN-A270P CTO, VGN-A50B, VGN-A600, VGN-A690 • VGN-AR series, VGN-AW series • VGN-BX series • VGN-C series, VGN-CR series, VGN-CS series, VGN-CW series • VGN-E series • VGN-F170P/B, VGN-F830/W • VGN-FE series, VGN-FJ series, VGN-FS series, VGN-FW series, VGN-FZ series • VGN-GRV7P, VGN-GRZ20S • VGN-N series, VGN-NR series, VGN-NS series, VGN-NW series • VGN-S53B/S, VGN-S54B/S, VGN-S55B/S, VGN-S55SP/S, VGN-S560P/B, VGN-S570P/S, VGN-S57SP/B, VGN-S580, VGN-S72PB/B, VGN-S73PB/B, VGN-S92 series, VGN-S93 series, VGN-S94 series, VGN-S380 series, VGN-S400 series • VGN-SR series, VGN-SZ series • VGN-TZ series • VGN-Z70B, VGN-Z90 series, VGN-Z500 series, VGN-Z880G/B • VPC-CW series, VPC-EB23FM/BI, VPC-F series, VPC-S series

Tip	Model Name / Number
41	<ul style="list-style-type: none"> • DynaBook SS 425 • Portege R700 series • Small Business: 1130, 2430
49	<ul style="list-style-type: none"> • DynaPad: T200, T200CS • Libretto: 20CT, 30CT, 50CT, 60CT, 70CT, U100, U100-S213, U105 • Portege: 300 series, 2000 series, 600 series, 3500 series, 4000 series, 7000 series, A600 series, M100, M200 series, M300, M400 series, M700-S7044V, R100, R200 series, R400 series, R500 series, R600 series, S100 series, T3000 series • Qosmio: E series, F10 series, F15-AV201, F20, F25-AV205 • Small Business: 3500, 6100 • T4500, T4500C, T4600, T4600C, T6000

TOSHIBA SATELLITE

Tip	Model Name / Number
41	<ul style="list-style-type: none"> • 1000 series, 1100 series, 1200 series, 1600 series, 1700 series, 1900 series, 3000 series • A80 series • A100-036, A100-S2211TD, A100-S2311TD, A100-S3211TD, A100-S8111TD, A100-ST3211, A105-S1xx series, A105-S20xx series, A105-S21xx series, A105-S2231, A105-S2236, A105-S27xx series, A105-S361, A105-S3611, A110-S1111 • C655D-S5043 • E205-S1904 • L10, L15 series, L20 series, L35 series, L45 series • M105-S1000 series, M115-S1000 series, M115-S3104, M30X series, M35X series, M40-S312TD, M45-S165, M45-S169, M45-S1691, M55-S1001, M55-S139, M55-S1391, M60 series • T135 series, T135D series • U300 series
49	<ul style="list-style-type: none"> • 250, 300 series, 1400 series, 1500 series, 1800 series, 2000 series, 2400 series, 2500 series, 2600 series, 2700 series, 2800 series, 2900 series, 4000 series, 5000 series • A10 series, A15 series, A100-172, A100-SK9, A100-SP471, A100-ST1041, A100-ST1042, A100-ST8211, A100-TA4, A100-VA7, A105-S2201, A105-S4000 series, A10-S1xx series • M20 series, M30 series, M35 series, M40, M40-S4111TD, M40-S4112TD, M40-S417TD, M45, M45-S1651, M45-S2xx series, M45-S3xx series, M45-STV8, M50 series, M55, M55-S135, M55-S1351, M55-S1352, M55-S2200 series, M55-S3xxx series, M100 series, M105-S3000 series, M110-ST1161, M115-S3144, M115-S3154 • P100-ST1000 series, P100-ST7000 series, P100-ST9012, P100-ST9212, P100-ST9412, P100-ST9612 • P105-S60xx series, P105-S6104, P105-S6114, P105-S6124, P105-S6134, P105-S6147, P105-S6148, P105-S6157, P105-S6158, P105-S6167, P105-S6177, P105-S6187, P105-S6197, P105-S6200 series • Pro 4000 series, Pro 4xx series, Pro 6000 series, Pro A10, Pro M10 series, Pro M15 series, Pro S300 series, Pro S500 series • R10 series, R20 series • T1800 series, T2100CDX • U200 series

TOSHIBA TECRA

Tip	Model Name / Number
41	<ul style="list-style-type: none"> • L2-S011 • M8 series
49	<ul style="list-style-type: none"> • 500 series, 700 series, 8000 series, 9000 series • A1, A10, A11 series, A2 series, A3 series, A4 series, A5 series, A6 series, A7 series, A8 series, A9-S9015X • M1, M11 series, M2 series, M2V series, M3 series, M4 series, M5 series, M6 series, M7 series, M9 series • R10 series • S1, S11 series, S2 series, S3-S411TD • TE2000, TE2100, TE2300

WINBOOK

Tip	Model Name / Number
32	<ul style="list-style-type: none"> • XL2, XL3
41	<ul style="list-style-type: none"> • N3 • Si series, Si2 850, Si2 series • X500 series, XL, XL 300TFT, XLI • XP, XP5 • Z1, Z1 850

WINDROVER

Tip	Model Name / Number
5	<ul style="list-style-type: none"> • 7400
9	<ul style="list-style-type: none"> • 5100C
41	<ul style="list-style-type: none"> • N30W

ZENITH

Tip	Model Name / Number
41	<ul style="list-style-type: none"> • ZDS VersaNote

