

READ FIRST!

Notebook AC/DC Power Adapter Portable 70-Watt AC/DC Power Supply User Manual



Congratulations!

Your new Kensington Notebook AC/DC Power Adapter is a highly efficient power adapter for notebook computers. With the Notebook AC/DC Power Adapter, you have the flexibility of powering and charging your notebook from a cigarette lighter or airline EmPower[®] outlet.

The Notebook AC/DC Power Adapter powers and charges both the newest, high wattage notebooks and older legacy computers. And it is compatible with the following connections:

- Any 100–120 volt or 200–240 volt 50/60Hz AC wall outlet.
- 12 volt, negative-grounded, DC cigarette lighter.
- · Airline in-seat power system.

The Kensington Notebook AC/DC Power Adapter delivers the correct amount of power to each device through patented, interchangeable adapter tips. Refer to the included Compatibility Chart to determine which tip you need for your device. We have included several notebook tips in this package. You may also purchase additional tips to power and charge other devices such as PDAs, mobile phones, digital cameras, DVD players, and printers.

Please read this short manual to learn valuable information about the proper use and installation of your new Notebook AC/DC Power Adapter. Register your new Notebook AC/DC Power Adapter on line at **www.kensington.com/register**

Features

The Notebook AC/DC Power Adapter offers many features:

- 1. Compatible with most major notebook brands.
- 2. Provides up to 70 watts of safe, efficient power.
- 3. Safety features include: over voltage, temperature and short circuit protection.

Important: Safety Precautions



The following safety precautions will reduce risk of fire, electric shock, or injury:

- Read all instructions in this user manual carefully before using the Adapter.
- Follow all warnings and instructions marked on the product.
- Before cleaning, remove the Adapter from electrical source. Never use liquid or aerosol cleaners. Clean the unit with a lightly damp cloth.
- Do not block the grooves located on the case. The grooves are designed to
 protect the unit from overheating. Never place the Adapter in a built-in
 installation, or on a surface such as a bed, sofa, or rug.
- The Adapter must be operated from the type of power source indicated on the label. If you are not sure which type of power source you have, consult your dealer or local power company.
- Plug the Adapter directly into a wall outlet or power strip. This product may become damaged or may not function properly if used in a plug adapter.
- Place power cable so that it won't be stepped on or tripped over.
- If this device malfunctions, return it to the dealer from which it was purchased. It is not user serviceable.
- Do not disassemble this product; doing so may expose you to high voltages or other risks. Incorrect re-assembly may cause electric shock the next time the device is used.
- Avoid exposing the Adapter to extreme temperatures. Such as from a radiator, stove, car, or other heat source.

- Unplug the Adapter and contact Technical Support if any of the following occur:
 - The plastic case is damaged, or is opening at the seam.
 - The product has been exposed to water.
 - The product displays a change in performance, or does not operate normally when the operating instructions are followed.

Technical Specifications

Unit dimensions:	14 cm L x 8 cm W x 1.6 cm H
Weight:	170g
AC wall socket input cable:	17cm
DC auto/air input cable:	46cm
DC power output cable:	25cm
Input voltage:	100–120/200–240 volt 50/60Hz AC 12 to 16 volts DC
Output voltage:	0 to 24-volt DC
Output current:	3.5 Amps maximum
Output power:	Up to 70 watts

Contents

- 70-watt AC/DC Power Adapter
- Adapter tips
- Adapter input and output cables
- User Manual
- Compatibility Chart

This adapter has a shorter input cable that connects to a cigarette lighter socket. The longer cable connects to your device.

Using your Kensington Notebook AC/DC Power Adapter

Once connected, your battery will automatically charge regardless of whether your computer is turned on or off.

NOTE: We recommend that you use the Kensington Notebook AC/DC Power Adapter only with notebook batteries that meet or exceed the original manufacturer's specifications.



CAUTION: Like the power adapter that came with your notebook, the Kensington Notebook AC/DC Power Adapter may get warm to the touch during use. This is normal. Avoid placing the Kensington Notebook AC/DC Power Adapter in direct sunlight or next to heat sensitive materials.

Selecting the Proper Tip

Make sure you select the right tip for your notebook by reviewing the included Compatibility Chart.



WARNING: Choosing the wrong tip may damage your computer or cause it to malfunction.

After you have selected the tip that matches your notebook you're ready to get connected.



WARNING: Each AC plug only functions correctly with its designated power source. The US plug (110/120V) will work when connected to a 110/120V AC power source; the other plug styles are designed for use with particular 220/240V AC power sources. Using the wrong plug will cause the Kensington Notebook AC/DC Power Adapter to malfunction and may render the plug unusable.

Getting Connected

1. Connect the correct tip to the adapter output cord.



- 2. Insert the adapter output cord into the device's power socket.
- 3. Follow the instructions on the following pages to connect to a cigarette lighter or airline in-seat power outlet.

AC Wall Socket Connection

Use the AC wall socket connection anywhere a 100–120 volt or 200–240 volt 50/60Hz AC power source is available.

- 1. Connect the power tip to the adapter output cable and your notebook computer, if you haven't done so already.
- 2. Connect the AC wall socket input cable to the adapter.
- 3. Plug the AC connector into a wall outlet or power strip.

When the adapter has power, its status light glows green. Your devices' battery is now charging. Your device is now powered.

Auto Connection

The Notebook AC/DC Power Adapter's auto connector can be used in any vehicle with a 12-volt DC cigarette lighter socket, such as a car, truck, boat, or an plane equipped with this type of power socket.

CAUTION: To prevent power interruption and any negative effects on the device or its software, don't start your vehicle's engine while the adapter is connected to the device.



1. Remove the vehicle's cigarette lighter from its socket.

WARNING: A cigarette lighter could be hot and burn your skin or flammable materials. Allow the lighter to cool completely before storing it.

- 2. Insert your adapter's auto connector into the cigarette lighter socket.
- 3. If power to the cigarette lighter socket is not already on, remove the adapter from the socket and start the vehicle's engine. Then repeat step 2. The adapter's status light glows green when powered.
- 4. Connect the appropriate tip to the adapter output cable and plug it into your notebook computer.

The device's battery will start to charge. Turn on and use your device.

Air Connection

Use the air connector when travelling with an airline that provides a compatible in-seat power system.

Some airlines, including American Airlines, provide a 12-volt DC cigarette socket instead of a special air connection. On these airlines, use the auto connection. Compatibility between the adapter and an airline in-seat power system depends upon the airline and the manufacturer's power specifications for your device.

1. Remove the auto connector to reveal the air connector: hold the tab at the base of the connectors to slide the auto connector off.



- 2. Insert the adapter's air connector into the in-seat power socket, usually found on the arm of your seat or under the seat. The adapter's status light glows green when powered.
- 3. Connect the appropriate tip to the adapter output cable and plug it into the notebook computer.

The device's battery will start to charge. Turn on and use your device.

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Technical Support

Technical support is available to all registered users of Kensington products. There is no charge for technical support except long distance charges where applicable. Technical Support Contact information can be found on the last page of this manual.

Technical Support Tips

You may find the answer to your problem in the Frequently Asked Questions (FAQ) section of the Support area on the Kensington Web site: www.kensington.com.

- Call from a phone where you have access to your computer.
- Be prepared to provide the following information
 - Name, address, and telephone number
 - The name of the Kensington product
 - Make and model of your computer
 - Your system software and version
 - Symptoms of the problem and what led to them

2-Year Limited Warranty

KENSINGTON TECHNOLOGY GROUP ("KENSINGTON") warrants this PRODUCT against defects in material and workmanship under normal use and service for two years from the original date of purchase. KENSINGTON, at its option, shall repair or replace the defective unit covered by this warranty. Please retain the dated sales receipt as evidence of the date of purchase. You will need it for any warranty service. In order to keep this warranty in effect, the produc tmust have been handled and used as prescribed in the instructions accompanying this warranty. This warranty does not cover any damage due to accident, misuse, abuse, or negligence.

DISCLAIMER OF WARRANTY

The limited warranty described herein is your sole remedy. To the extent permitted by law, Kensington disclaims all other implied or express warranties including all warranties of merchantability and/or fitness for a particular purpose.

LIMITATION OF LIABILITY

Except to the extent of repairing or replacing the power inverter as expressly stated in the limited warranty described herein, Kensington shall not be liable for any damages, whether direct, indirect, incidental, special, consequential, exemplary, or otherwise, including lost revenues, lost profits, loss of use of software, loss or recovery of data, rental of replacement equipment, downtime, damage to property, and third-party claims, arising out of any theory of recovery, including statutory, contract or tort. Notwithstanding the term of any limited or implied warranty, or in the event that any limited warranty fails of its essential purpose, in no event will Kensington's entire liability exceed the purchase price of this product. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages so the above limitations or exclusions may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state and province to province.

Federal Communications Commission Radio Frequency Interference Statement

Note: The Kensington Notebook AC/DC Power Adapter model nos. 33234 & 33335 have been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

MODIFICATIONS: Modifications not expressly approved by Kensington may void the user's authority to operate the device under FCC regulations and must not be made.

SHIELDED CABLES: In order to meet FCC requirements, all connections to equipment using a Kensington input device should be made using only the shielded cable provided.

Declaration of Conformity Compliance Statement for the Kensington Notebook AC/DC Power Adapter

The Kensington Notebook AC/DC Power Adapter model nos. 33234 & 33335 comply with Part 15 of the FCC Rules. Operation is subject to two conditions: (1) This device may not cause harmful interference, and, (2) this device must accept any interference received, including interference that may cause undesired operation. As defined in Section 2.909 of the FCC Rules, the responsible party for this device is Kensington Technology Group, 333 Twin Dolphin Drive, Sixth Floor, Redwood Shores, CA 94065, USA, (800) 535-4242.

Following information is only for EU-member states:

The use of the symbol indicates that this product may not be treated as household waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



Contacting Kensington

Troubleshooting information and answers to frequently asked questions are available 24 hours a day on the Kensington Web site at **www.kensington.com**.

Support by Telephone

Technical Support is available by telephone. Please visit **www.kensington.com** for hours.

Austria	01 790 855 701	Mexico	001 880 535 4242
Belgium	02 275 0684	The Netherlands	053 482 9868
Canada	1-800-268-3447	Norway	22 70 82 01
Denmark	35 25 87 62	Spain	91 66 2 3833
Finland	09 2290 6004	Sweden	08 5792 9009
France	01 7020 0041	Switzerland	07 730 3830
Germany	0211 6579 1159	United Kingdom	0207 949 0119
Ireland	01 601 1163	Portugal	800 831 438
Italy	02 4827 1154	International Toll	+31 53 484 9135



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www.kensington.com

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Kensington

SmartTip[™] Compatibility Chart

The Kensington 70 Watt Power Adapter delivers the correct amount of power to each digital device through patented, interchangeable tips called SmartTip.™ SmartTips are required and sold separately. See **www.kensington.com** for more information on which SmartTips are needed for your digital devices. Purchasing additional SmartTips allow you to power and charge your digital devices such as notebooks, iPods, MP3 music players, cell phones, DVD players, PDAs, etc.

To simultaneously power and charge your notebook and other digital devices use our Dual Charging Cable for Kensington Power Adapters—sold separately.



CAUTION: Using the incorrect SmartTip could result in a risk of fire, injury to persons, or damage to personal property.

WARNING: Do not force the SmartTip into your digital device, it can damage the Power adapter and the digital device.

- SmartTips are uniquely designed. If a tip does not fit in the appropriate socket, this indicates that a mismatch has occurred. Please refer to the SmartTip compatibility chart at **www.kensington.com** to select the correct tip for your digital device.
- Notebook models change frequently. Please visit **www.kensington.com** for the latest compatibility information.

Compatibility Promise

If your compatible notebook tip is available and not in the pack we will send it to you free of charge, limit one tip perroduct purchase - visit **www.eupowercenter.kensington.com**

Acer	N14	Aspire 2000WLCi, 2000WLMi
		Travelmate 200, 505 to 508 series, 600 series, 8000 series, C110Ti, C300
Apple	N16	iBook (Firewire), (Vintage—original), 12.1 in >500MHz, 14.1 in >500MHz, G3
		PowerBook G3, 2000 Wall Street Kanga, G3 Lombard, G3 series, Lombard Bronze
	N23	iBook G4 (12 inch Display), G4 (14 inch display),
		PowerBook G4 12 inch, G4 15 inch, G4 17 inch, Titanium G4
Averatec	N3	3100 series, 3200 series, 5100 series
Compaq	N3	Evo N115 series, N160 series, N180 series
		Presario 1000 series, 1200 series, 1400 series, 1600 Series, 1700 Series, 1800 Series,
		2700 Series, 700 Series, 800 series
	N8	Armada 100, 1100, 1120, 1125, 1130, 4100 series, 4200 series
		LTE 5000, LTE 5080, LTE 5100, LTE 5150, LTE 5180, LTE 5200, LTE 5230, LTE 5250, LTE 5280, LT
		5300, LTE 5380, LTE 5400, LTE 5480, LTE 6000
	N9	Armada E500, E500s, E700, M300, M700, V300
		Evo N110 series, N150 series, N200 series, N400c, N410c, N600c, N610c, N620c,
		N800c, N800v
		nc4000, nc6000, nc8000, nw8000
		Presario 2200 Series, 2800 Series, 2900 series, 300 Series, M2000 series, V2000 series,
		X1000 Series, X1300 series, X1400 series
		Prosignia 150, 170, 190
		Tablet TC-1000, TC-1100
Dell	N11	Latitude LT
	N ₃	Inspiron 200N, 250N, 3000, 3000 D, 3000 M233ST/XT, 3200, 3500, 7000, 7000 D400LT
	N4	Latitude XP Series: 100cx, 4100C, 4100D, 4100T, 450c, 450x, 475c, 475D

Dell	N5	Inspiron 2500 12.1 inch disp, 2500 14 in display, 2500 15 in display, 2600, 2650,
		3700, 3800, 4000, 4100, 4150, 5000, 5000e, 7500, 8000, 8100 14 inch display,
		8100 15 in display
		Latitude C400, C410, C500, C510, C540, C600, C610, C800, CP Series, CPi series,
		CPt Series, CPx Series, CS/CSx Series, LM, X200, XPI Series
E-machine	N3	Eslate 400K, 450K
Fujitsu-	N15	FMV-BIBLO LOOX S8oB, S8oB/W, S8oC, S8oC/W, T5oE, T5oE/W, T7oE, T93B, T93B/W,
Siemens		T93C, T93C/W
		FMV-BIBLO FLX2H, MG12B, MG12B/C, MG12B/M, MG12C, MG12C/M, MG12D, MG13D,
		MG17D/A, MG50E, MG55E, MG70E, MG70E/ST, MG75E, MR16B, NB14B, NB14B/R, NB15B,
		NB15B/S, NB15B/T, NB16B, NB16B/M, NB16C, NB16C/ST, NB16C/T, NB16C/V, NB16CA,
		NB16CR, NB18B, NB18C, NB18C/T, NB18D, NB18D/D, NB18D/F, NB18D/L, NB18D/V, NB19D,
		NB19D/D, NB70E, NB70E/T, NH24C, NH24D, NH26C, NH28D, NH50E, NH70E, NH90E/T, NU,
		RS18D, RS18D/D, RS18D/ST, RS18D/T, RS50E/T, RS55E/T
		Lifebook 200 Series, 400 Series, 500 Series, 600 Series, 700 Series, 900 Series, B112, B142,
		B2, B2130, B2131, B2545, B2562, B2562 w/high cap main battery, B2562 w/main battery,
		B2566, B2566 w/high cap main battery, B2566 w/main battery, B2610, B2620, B2630,
		C340, C350, C352, C353, C360, C4120, C4235, C5130, C5235, C6177, C6320, C6330, C6525,
		C6535, C6537, C6547, C6556, C6557, C6577, C6581, C6591, C6611, C6631, C6651 14.1 in. display,
		C6651 15 in. display, C7631, C7651 14 in. display, C7651 15 in. display, C7661 14 in. display,
		C7661 15 in. display, Celsius Mobile H, E2010, E330, E340, E342, E350, E351, E360, E362, E370,
		E380, E5140, E5320, E5520, E6150, E6520, E6530, E6540, E6541, E6550, E6555, E6556, E6557,
		E6570, E6571, E6575, E6595, L440, L470, S2010, S4510, S4542, S5582, S6010, S6110, S6120,
		S6120D, T3010D
		LifeBook Stylistic 3400, 3500, LT C-500, LT P-600, ST4110, ST4110P, ST4120, ST4120P
		LifeBook ST4121

Fujitsu- Siemens	N3	LifeBook A1010, A4170, A4177, A4178, A4187, A4190, Amilo L, C2010, C2110, C2111, C2210, E4010, E4010D, E6624, E6634, E6644, E6654, E6664, E7010, E7110, P1000, P1032, P1035, P1120, P2000, P2040, P2046, P2110, P2120, P5010, P5010D
Gateway	N12	200X, 200XL, Solo 200ARC Solo 200ARC
	N ₃	400SD4, 450ROG, 450SX4, 600YG2, 600YGR, M1200, M305, M305X, M500 Solo 1100, 1150, 1150 CL, 1150 CS, 1200, 1400, 1400ls, 1400se, 1450 LS, 1450 SE, 200, 2000, 2100 series, 2150 series, 2200 series, 2300 series, 2500 Series, 2550 series, 3100 Series, 3150 Series, 4520GZ, 4525GZ, 5100 Series, 5150 Series, 5300 Series, 5350 Series, 600 series, 9100 Series, 9150 series, 9300 Series, 9500, 9550 series Tablets Tablet PC, Tablet PC Deluxe
ΗΡ	N3	Omnibook 2000, 2100, 2103, 2105, 300, 3000, 3100, 3101, 4100., 4101, 4103, 4105, 4150, 425, 430, 500, 5000, 510, 530, 5500, 5700, 6000 14 in display, 6000 15 in display, 6000, 6000t, 6100 14 in display, 6100 15 in display, 7100, 7103, 7150, 900, 900b, vt6200, XE, XE2, XE3 12 in display, XE3 15 in display, xe4000, xe4100, xe4200, xe4400, xe4500, xt1000, xt1500, xt6050, xt60200 Series 14 inch, xt6200 Series 15 inch, ZE, ZE2, ZE3 Pavilion 2105, 3000, 3101, 4100, 4101, 4103, 4105, 5159, 6000, 6100, 7100, N3000, N3100, N3100, N3150, N3190, N3200, N3210, N3210, N3210, N3220, N3220, N3250, N3290, N3400, N3402, N3420, N3438, N3478, N3490, N5100, N5124, N5125, N5130, N5135, N5140, N5150, N5150, N5170, N5190, N5195, N5210, N5221, N5240, N5241, N5250, N5251, N5371, N5381, N5390, N5400, N5402, N5442, N5445, N5450, N5422, N5422, N5454, N5455, N5461, N5462, N5470, N5472, N5474, N5475, N5481, N5482, N5482, N5480, N5490, N5495, N6000, N6190, N6195, N6300, N6395, N6396, N6397, N6398, N6399, N6400, N6401, N6402, N6403

HP	N3	Pavilion N6404, N6490, xf125, xf145, xf235, xf255, xf315, xf325, xf328, xf335, xh136, XH156,
		xh176, xh215, xh216, xh226, xh355, xh365, xh455, xh485, xh535, xh545,
		xh555, xH575, xh675, xt115, xt118, xt125, xt128, xt155, xt178, xt183, xt188, xt236, xt276, xt345,
		xt375, xt395, xt412, xt537, xt5377, xt545, xt555, xt565, xt575, xt585, xt595, xu155, xz133, xz148,
		xz163, xz168, xz185, xz275, xz295, xz335, xz355, xz815, zd7000 series, ze1000, ze1100, ze1110,
		ze1115, ze1145, ze1200, ze1201, ze1202,
		ze1210, ze1230, ze1250, ze1260, ze4100 series, ze4200 series, ze4300 series,
		zt1100 series, zt1200 series, zt1331, zt3340us, zu1155, zu1175
	N9	Pavilion dv1000 series, ze4900 series, zt3000 series, zt3100 series, zt3200 series,
		zt3300 series
BM	N2	ThinkPad 240, 240X, 290, 365, 365XD, 380, 380D, 380E, 380ED, 380XD, 380Z, 385, 385D,
		385ED, 385XD, 390, 390E, 390X, 550, 560, 560E, 560X, 560Z, 570, 600, 600D, 600X, 660, 701
		770, 770E, 770ED, 770X, 770Z, A20, A20, A21, A20M, A20P, A21, A21E, A21M, A21P, A22, A22M,
		A31, E530, i Series 1200 models, i Series 1300 models, i Series 1400-2621 models, i Series
		1500-2621 models, i Series 1700 models, R30, R31, R32, R40, R40e, R50, R50p, S, T20, T21, T22,
		T23, T40, T41, TransNote, X20, X21, X22, X31, X40
		Transnote 2625
	N8	ThinkPad 310, 310D, 310E, 310ED, 315, i Series 1400-2611 models,
		i Series 1500-2611 models
NEC	N3	LaVie C LaVie C LC500/4D, LC700/4D, LC700/6D, LC700/7D, LC900/4D, LC900/7D,
		LC950/4D, PC-LC3001A, PC-LC3002D, PC-LC5001D, PC-LC5002D, PC-LC5003D,
		PC-LC5004D, PC-LC5005D, PC-LC5503DW, PC-LC7001D, PC-LC7003D, PC-LC7004D,
		PC-LC7005D, PC-LC9001D, PC-LC9002D, PC-LC9003E, PC-LC9004D, PC-LC9005D,
		PC-LC950/4D, PC-LC9503E, PC-LC9504E
		LaVie F LF550/4D, PC-LF5504D, PC-LF5505D, PC-LF7507D

Na

LaVie G PC-LG10JLFEA, PC-LG10JLFEB, PC-LG10JLFJA, PC-LG10JLFJB, PC-LG10JSFEA, PC-LG10NRXEA, PC-LG10NRXJA, PC-LG10RRXEB, PC-LG10RRXJB, PC-LG11NRXEB, PC-LG11NRXJB. PC-LG14NFXEC. PC-LG14NRXEC. PC-LG14NRXJC. PC-LG14SSFEB. PC-LG14SSFJB. PC-LG14SSGEB. PC-LG14SSGJB. PC-LG15HLXEC. PC-LG15HLXJC. PC-LG15SEFEC, PC-LG15SEFJC, PC-LG15SSFEC, PC-LG15SSFJC, PC-LG15SSGEC, PC-LG15SSGJC, PC-LG16HEVED, PC-LG16HEVJD, PC-LG16HLFED, PC-LG16HLFJD, PC-LG16HLVED, PC-LG16HLVJD, PC-LG16NRXED, PC-LG16NRXJD, PC-LG16SLFED. PC-LG16SLFJD, PC-LG16SLVED, PC-LG16SLVJD, PC-LG16SSUJB, PC-LG18SEFEC. PC-LG18SEFJC, PC-LG18SEVED, PC-LG18SEVJD, PC-LG18SSFED, PC-LG18SSFJD, PC-LG18SSGED. PC-LG18SSGJD. PC-LG18SSUEC. PC-LG18SSUJB. PC-LG18SSUJC. PC-LG19NRXEC. PC-LG19NRXJC. PC-LG20NRXED. PC-LG20NRXJD. PC-LG20SEGEC. PC-LG2oSEGED. PC-LG2oSEGJC. PC-LG2oSEGJD. PC-LG2oSSUEC. PC-LG2oSSUED. PC-LG2oSSUJC, PC-LG2oSSUJD, PC-LG9oRRXEA, PC-LG9oRRXJA LaVie J LJ500/4D, LJ700/4F, LJ700/7E LaVie L LL300/4F, LL500/4D, LL500/6D, LL530/7A, LL550/4D, LL550/6D, LL550/7D, LL700/4D, LL700/6D, LL700/7D, LL750/4D, LL750/7D, LL770/6DT, LL770/7DT, LL900/6D, LL900/7D, LL950/6D, PC-LL3001A, PC-LL3004F, PC-LL5001D, PC-LL5002D, PC-LL5003D, PC-LL5004D, PC-LL5005D, PC-LL5503D, PC-LL5504D, PC-LL5505D, PC-LL7001D, PC-LL7002D, PC-LL7003D, PC-LL7004D, PC-LL7005D, PC-LL7305D, PC-LL7502D, PC-LL7503D, PC-LL7504DW, PC-LL9001D, PC-LL9005D, PC-LL9305D, PC-LL9507D LaVie M LM500/4E, LM500/7D, LM700/7E LaVie ME LE500/7D LaVie N LN500/6D, LN500/7D, LN570/7DT LaVie Pro PC-LH3002A, PC-LH3003F, PC-LH7002D, PC-LH7003E LaVie T LT500/4D, LT700/4D, PC-LT3005D, PC-LT5004D, PC-LT5005D, PC-LT7004D Pocket Gear MC/PG5000, MC/PG7000

NEC	N3	ReadyNotebook 220T, 230T, 330T, 340T, 360T, 440T
	-	Versa 2400, 2405, 2405/CD, 2500, 2500CD, 2505, 2530, 4000, 4050, 4080H, 4200, 4230,
		500, 5000, 5060, 5060X, 5080, 5080X, 550D, C140, C150, C160, E120, E600, FM320, FM500,
		FP520, FS800, IGO3000, IGO5000, IGO6000, L320, M300, M320, M3210, M500, P440, P520,
		P600, P700, Premium, S800, T400, T400S820, VX
		VersaNote
		VersaPro NX LaVie NX LW23C/52, LW23D, LW26H, LW30H, LW33H
	N4	LaVie G PC-LG16NFXED
	N5	Versa 2000, 2000/c/d, 2000C, 2000D, 6050MH, 6050MT, 6050MX, 6200 series, 6200MX,
		6200NT, 6220, 6230, 6260
Panasonic	N15	ToughBook 27 or CF27, 28 or CF28, 34 or CF34, 37 or CF37, 47 or CF47, 71 or CF71, CF01, CF11,
		CF17, CF170, CF25, CF270, CF33, CF35, CF370, CF380, CF41, CF45, CF61, CF62, CF63, CF-M34, CF
		V25
	N2	ToughBook 18 or CF18, R1 or CF-R1, T1 or CF-T1, T2 or CF-T2, W2
Sharp	N11	Actius A110, A150, A250, A280, A290
		Actius UltraLite PC-3010, PC-3020, PC-3030, PC-3040, PC-3050, PC-3060
		PC3150
Sony	N15	Picturebook C1X
		VAIO CIMHP, GR100, GR100K, GR114EK, GR114MK, GR114SK, GR150K, GR170K, GR200, GR200K,
		GR200P, GR214CP, GR214EP, GR214MP, GR215MP, GR215SP, GR250, GR250K, GR250P, GR270,
		GR270K, GR270P, GR290, GR290K, GR290P, GR300, GR314MP, GR315MP, GR370, GR390, GR414Sł
		S150, S150P, S260, S260P, S360, S360P, SR series, SRX series, T140P/L, T150P/L, T160P/L, T250P/L,
		T270P/L, TR1A series, TR2A series, TR3A series, V505 series,
		VX71P, Z1 Series

Texas	N3	Extensa 350, 365, 390, 550, 560, 570, 900
Instruments		LALCI 130 350, 305, 390, 550, 500, 570, 900
Toshiba	N1	Portege 300CT, 3010, 3120, 320CT, 3490CDT, 3490CT, 3500 Tablet, 3505 Tablet, 610CT,
		620CT, 650CT, 660 series, 7000CT, 7010CT, 7020CT, 7030 CT, 7140CT, 7200 CT, 7200CTe, 7220Cte, M100, M200, R100
		Satellite 1000, 1005, 1100, 1200, 1500, 1555CDS, 1605CDS, 1615, 1625CDT, 1675CDS, 1695CDT,
		1715XCDS, 1730, 1735, 1755, 2000, 200CDS, 2060, 2060CDS, 2065, 2065CDS, 2095, 210,
		2100, 2100CDS, 2100CDT, 2100CDX, 2105, 210CDT, 2115CDS, 2140XCDS, 2180CDT, 2200,
		220CDS, 2210, 2210CDT, 2210XCDS, 225, 2250, 230, 230CDS, 230CX, 235CDS, 250, 300 Series,
		3000, 3005, 305 Series, 310 series, 315 series, 320 Series, 325 Series, 330 Series, 335 Series,
		3400, 3600, 4600, 4700, 4800, 4850
		Satellite Pro 4200, 430, 440, 440CDT, 440CDX, 440CS, 440CT, 445CDT, 445CDX, 460,
		4600, 460CDT, 460CDX, 465CDT, 465CDX, 470, 470CDT, 480, 490, 490CDT, 490X, 490XCDT M10, M15
		T1900C, T1900S, T200, T2400, T4500, T4700, T4800, T4850, T4900
		Tecra 510, 520CDT, 530, 550CDT, 700, 700CDT, 700CS, 700CT, 710, 710CDT, 720, 720CDT, 730,
		730CDT, 730XCDT, 740, 740CDT, 750, 750CDM, 750CDT, 750DVD, 780
Winbook	N ₃	Winbook J1, N, Si series, Si2, X1, X2, X4, XL, XL2, XLi, XP, XP5, Z
	N8	Winbook FX, XP5 PRO

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AMW	D4	M270, M271, M280, M281, M520, M530
Apex	D4	PD-10, PD-100, PD-510
	D9	DVD-PD650
Audiovox	D4	D1500, D1510, D1530, D1680, D1700, D1730, D1800, D1830, VBP50
Initial	D4	DVD-5820, DVD-680P, DVD-800P, DVD-9510, IDM1731, IDM1810, IDM830, IDM9530,
		IDM9820
Mintek	D4	MDP-1010, MDP-1700, MDP-1710, MDP-1720, MDP-1770, MDP-1810, MDP-5510,
		MDP-5830, MDP-5860, MDP-5861
Samsung	D2	DVD-L100, DVD-L200, DVD-L300
0		
Dell	Jı	DJ
Apple	Jz	iPod
0		
Nintendo	G1	Gameboy Advance SP, Gameboy Advance DS

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Audiovox	M3	CDM-8400, CDM-8400, CDM-8450, CDM-8900, CDM-9900, CDM-9950, PDM8920
Handspring	M12	90270, 300, 600, Treo180
Kyocera	M3	1100, 2100, 2200, 2300, 2325, 3000, 3200, 3225, 3250, 7100, Blade, K110, K112, KE413, KE413C, KE414, KE414C, KE423, KE423C, KE424, KE424C, KE433, KE433C, KX414, KX424, KX433, Phantom, QCP-2027, QCP-2035, QCP-2035A
LG	M8	1010, 3100, 5250, 5350, 4NE1, VX1, VX10, VX2000
Moto Nextel	M9	i205, i305, i530, i730, i733, i830, i860
Motorola	M1	A630, A830, A835, A845, C331t, C332, C333, C343, C3433, C353t, C388, E310, E380, E398, i305x, i355s, i505x, i555sr, i555x, i585s, i805, i855, i885, i90c, i90c SE, i95cl, MPX220, T720, T722, T722l, T725, T730, T730, T731, Timeport 270c, Timeport 280, V 120 series, V200, V260, V262, V265, V300, V400, V500, V525, V547, V551, V555, V60 series, V600, V620, V66, V66G, V70 series, V710, V80, V810
-	M3	G520
Nextel	M1	i30sx, i35s, i50sx, i55sr, i55sx, i58sr, i80s, i85s, i88s, i90c, i90c se, i95cl, lm1000
-	M3	1500, 1700, i500, i550, i700
Nokia	M2	252, 282, 640, 650, 1100, 1200 series, 2200 series, 3100 series, 3200 series, 3300 series, 3400 series, 3500 series, 3600 series, 5100 series, 5200 series, 5300 series, 6000 series, 6100 series, 6200 series, 6300 series, 6500 series, 6600 series, 6800 series, 7100 series, 7200 series, 7600 series, 8100 series, 8200 series, 8300 series, 8800 series, 8900 series, 9100 series, 9200 series, N-Gage
RIM Blackberry	M15	Mini USB

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Samsung	M13	i300, i330, i500, i600, i700
	M3	A460, A500, A600, A620, A660, A680, N240, N270 Matrix, N400, VGA1000, VI660
	M5	A310, A530, A610, A650, A670, A790, C225, D410, D415, E105, E315, E316, E317, E700, E715,
		N150, N370, N625, N626, N635, P100, P107, R225, R225M, S200, S300, S307,
		SGH-V200, V200, V205, V206, X105, X425, X426, X427
Sanyo	M3	5300, 5400, 5500, 8200, RL2000, RL-2500, RL-4920, SCP-7300, SCP-8100,
		VGA1000, VM4500
Siemens	M10	A55, A56, A60, C55, C56, C60, C62, M55, MC60, S55, S56, SL55, SX1
Sony Ericsson	M4	A2218Z, K500, K700i, P800, P802, P900, P910, R300D, R300LX, R300SC, R300Z, R380,
		R520M, R520MC, T100, T106, T200, T202, T206, T20E, T20EC, T20S, T226, T237, T28,
		T28-WORLD, T29C, T29S, T300, T306, T310, T312, T316, T39, T60, T600, T60d, T61, T610, T616,
		T61c, T61z, T62, T630, T637, T66, T68, T68i, Z200, Z600
Dell	P4	X3, X5
HP	P3	1900, 1910, 1935, iPaq h2215
Palm	P1	i705, m125, m130, m500, m505, m515, Tungsten T3, Zire 71
Sony	P2	TJ25

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