

EW3965R1 / EW3966R1 Universal Notebook automatic Charger



# EW3965 R1 / EW3966 R1 - Universal Notebook automatic Charger

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## 1.0 Introduction

Congratulations with the purchase of this high-quality Ewent product! This product has undergone extensive testing by Ewent's technical experts. Should you experience any problems with this product, you are covered by a two-year Ewent warranty. Please keep this manual and the receipt in a safe place.

Register your product now on www.ewent-online.com and receive product updates!

## 1.1 Packing contents

The following parts need to be present in the packing:

- Laptop charger
- Power tips
- Power cable
- Safety instructions

## 2.0 Using the laptop charger

You only have to connect the power supply, and check whether the voltage corresponds with the voltage of your laptop. Then connect the power connector to your laptop to start charging your laptop.

#### Calculating the necessary power for your laptop

In case you want to know if the laptop charger can be used with your laptop you can use the following calculation:

If your original laptop charger has an output of 15V 3A, you need a charger which delivers a minimum of 45 Watts (15V x 3A).

### 2.1 Connecting the laptop charger to your laptop

Hint: Before using the charger, check what voltage is needed to charge your laptop. Usually, this can be found on the bottom of your laptop or in the user's manual of your laptop.

 Take the laptop charger, power cable and power connectors out of the packaging.

Connecting the wrong power tip can mean you are using the wrong voltage. This can lead to damaging the laptop or other connected devices!

Choose the power tip which fits the power input of your laptop. You can fit the tip to the power input of your laptop first, without connecting this power tip to the laptop charger. Each power connector has it's own voltage. Below, you will find a table with the supplied power tips and voltages per brand.

Туре	Output Voltage	Tips Size	Included in	Suitable for notebook brands	Fit for laptops
М1	15.0V	ф6.3*3.0*10.7mm	EW3964R0 EW3965R0 EW3966R0 EW3967R0 EW3971R0 EW3973R0 EW3974R0	Toshiba Satelite series Toshiba Satelite Pro series Toshiba Portege series Toshiba Tablet PC Portege series Toshiba Tecra series NEC Versa	Toshiba Satellite: A8; A10; U100;P10; P15; P20; P25; 1400; 1800; 2430;2500; 5000; 5100; 5110 series Toshiba Portege: 2000; 2010; 3500; 4010 series Toshiba Tablet PC Portege: 3500; 3505; 4000 series Toshiba Tecra 9000; 9100; A4; M1; M2; S1; TEZ100; TE2300 series Toshiba Satellite Pro; 6000; M10; M15; A30; A120; 300; 400; 450 series NEC Versa series
M2	16.0V	ф5.5*2.5*10.7mm DC-F		IBM Thinkpad Lenovo	All <b>IBM</b> Thinkpad A/R/T/X series
М3	16.0V	φ6.0*4.4*10.7mm pin1.4	EW3964R0 EW3965R0 EW3966R0 EW3967R0 EW3971R0 EW3973R0 EW3974R0	Sony Vaio Panasonic Fujitsu	SONY VAIO: PCG-705; PCG-707; PCG- A; PCG-B; PCG-C; PCG-E; PCG-S; PCG-FX; PCG-GR; PCG-NV; PCG-QR; PCG-RS05; PCG-Z505; PCG-XR; PCG-FS; PCG-CR; PCG-FE; PCG-FZ; PCG-FJ series Panasonic Toughbook: CF series Fujitsu Lifebook: B; C; E; P; S series & Stylistic ST series

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м4	18.5V	ф4.8*1.7*10.7mm DC-F	EW3964R0 EW3965R0 EW3966R0 EW3971R0 EW3973R0 EW3974R0 EW3965R1 EW3966R1	Compaq Evo series Compaq Presario series HP pavillion series HP/Compaq series LG	Compaq Evo Series: N110; N150; N200; N400C; N410C; N600C; N610C; N600C; N800V; N800W Series: N620C; N800V; N800W Series Compaq Armada Series: 110; 110s; E300; E500; E500s; E700; M300; M500C; M700; V300 Series Compaq Presario: 900; 1700; Z200; Z800; B1000; B2000; B3000; M2000; V1000; V2200C; V2200; V2200C; V2200; V2200C; V2300; V2400; V2500; V2500; V2700; V3500; V3600; V4000; V6100; V6200; V6300; V6400; V6500; V6100; V6200; V6300; V6400; V6500; DV1100; DV1200; DV1200; DV1200; DV1500; DV1600; DV1700; DV1700
м5	19.0V	ф5.5*2.5*10.7mm DC-F	EW3964R0 EW3965R0 EW3966R0 EW3967R0 EW3971R0 EW3973R0 EW3965R1 EW3966R1	Compaq HP Asus Toshiba IBM/Lenovo Compal BENQ Fujitsu Dell Gateway Averatec Acer NEC Delta LiteOn	COMPAQ Evo: N105; N115; N160; N180Compaq presario: 700; 800; 1000; 1010; 1020; 1030; 1040; 1050; 1060; 1070; 1080; 1090; 1200; 1210; 1230; 1240; 1250; 1270; 1280; 1600; 1620; 1630; 1640; 1650; 1670; 1680; 1690; 1700; 1800; 2100; 2110; 2130; 2140; 2150; 2160; 2170; 2180; 2190; 2200; 2500; 2700; 2800; 3000; 3020; 3070; 3080seriesHP OmniBook: 2100; 2105; 2106; 2120; 3000; 3100; 4100; 4150; 500; 510; 6000; 6000B; 6000C; 6100; 7007; 7100; 7150; 900; 900B; XE; XE2; XE3 seriesHP Pavilion: 6000; n3000; n3100; n3400; n5000; XH; XZ; ZT; ZE seriesHP Business notebook: n1050v; nx9000; nx9005; Nx9005; nx9000; nx9005; Nx9005; nx9000; nx9005; Nx9005; nx9000; nx9005; Nx9005; nx9000; nx9005; nx9000; nx9005; nx9000; nx9005; nx9000; nx9005; nx

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					M200; M30; M35; M45; M50; M55; M65; M70; P200; Pro A100; Pro L10; Pro L20; Pro M50; Pro M70; Pro L100; Pro L20; Pro M50; Pro M70; Pro L100; 1300; U305; 1000; 1005; 1115; 1130; 1200; 1600; 1620; 1640; 17301750; 1900; 1905; 1955seriesToshiba Tecra: L2; Cosmio F45; Equium A100; L100; M70 seriesIBM/Lenovo IdeaPad: 3000; Y300; Y310; Y400; Y430; Y500; Y510; Y530 seriesCompal: ACV13; APL10; APL11; BCL32; BCQ12; CL32; CQ12; CV13; APL10; PL11; TS30H seriesBENQ: Joye-book; CLEVO 2700; 66 Series; 862; 86 CE; 98 SeriesFujitsu LifeBook: A1010; A3110; C1211; C1320; C1410; C2010; C2110; C2111; C2320; C2330; C2330; C2330; C2330; E3010; E330; E380; E4010; E4010D; E6024; E6634; E6644; E6654; E6664; E7010; E7110; E8000; E8000D; E8010; E8010D; E8020; E8210; N3400; N3410; N3500; N3510; S57011; S7020; S7025; S7110; T4010; T4210; T4020Fujitsu Amilo: D6820; D8820Fujitsu Biblio: 4100L; N6110; N6220; V1010; FMV-BIBLO M6755; FMV-BIBLO M8x SeriesDell Inspiron: 1000; 1200; 1300; 2200; 3000; 3500; 3200; 7000; B120; B130Dell Latitude: 110L seriesGateway Solo: A00; 450; 600; W322; M320 seriesAveratec: 3000; 3120; 3150; 3150H4; 3150HW; 3120V; 5110; 5110H; 5110HHx; 5110P; 6200;
-			511/20545		AV6200H60; AV6240; 6240series
М6	19.0V	ф 5.0*3.0*10.7mm pin1.0	EW3964R0 EW3965R0 EW3966R0 EW3971R0 EW3973R0 EW3974R0 EW3965R1 EW3966R1	Samsung	Samsung: X/M/P/Q/R/V/VM/ GT series

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M7	19.0V	ф5.5*2.1*10.7mm DC-F	EW3964R0 EW3965R0 EW3966R0 EW3971R0 EW3974R0 EW3974R1 EW3966R1	Acer Travelmate series Acer Aspire series Delta HP Gateway Toshiba LiteOn	Acer Travelmate Series: 345T; 347T; 351TE; 350TE; 352TE; 210(T; TER); 211T; 212(T; TE; TXV); 220; 223(X; XC); 225(X; XC; XV-Pro); 230; 233XC; 240; 260; 270(XV); 280; 290; 330(T); 340T; 341T; 342; 350; 351TEV; 352TE; 353(TE; TEV); 522; 524TXV; 525(TE; TXV); 527TXV; 528TE; 529(TX; TXV; ATX); 530; 551XV; 600(TER); 602(TER); 603(TER); 604TER; 610(TXV; TXV); TXC); 611(TXV; TXC); 611(TXV; TXC); 613(TXV; TXC); 620; 630; 730(TX; TXV); 732(TLV; TX); 734TLV; 738TLV; 738TLV; 739TLV; 740Aspire series: 1200; 1680; 2000; 2001; 2002; 2003; 2010; 2012; 2013; 2014; 2016; 2020; 2021; 2023; 2024; 2025; 2026; 3000Extensa: 355; 501; 501 DX; 502(D); 503(DX); 505DX; 506DX; 600; 610; 700; 700T; 710(DX; T; TE); 711TE; 712 TE; 233LC; 233XV; 233XV; 234LCi; 23534LCi; 2353LMi; 2353LMi; 2353LCi; 2352LCi; 2353LMi; 2353LMi; 2353LCi; 2353LMi; 2353LMi; 2353LCi; 2354LMi; 2354LMi; 2354, 2354LCi; 2354LMi; 2354LMi; 2354, 2354LCi; 2354LMi; 2354, 2354LCi; 2372TCi; 372TCi; 372TCi; 372TCi; 372TCi; 372TCi; 372TCi; 372TCi; 372TCi; 372TC; 3001LMi; 6004LMi; 8000; 8000LCi; 6001LCi; 6004LMi; 8000; 8000LCi; 6001LCi; 6003LMi; 6003LMi; 6004CLCi; CCi; LCi; LCib; LMi; LMib); 8006 (LCi; LCib; LMi; LMib);

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M8	19.5V	ф6.0*4.4*10.7mm pin1.4	EW3964R0 EW3965R0 EW3966R0 EW3971R0 EW3973R0 EW3974R0 EW3965R1 EW3966R1	Sony PCG GRS Series Fujitsu	SONY VAIO: PCG-505; PCG-V505R; PCG-VX; PCG-GR; PCG-5R; PCG-5RX; PCG-Z1xx; VGN-TX; VGN-T; VGN-TZ; VGN-UX Series
М9	19.5V	ф7.4*5.0*12.5mm pin0.6	EW3971R0 EW3973R0 EW3974R0	Dell	Dell Inspiron: 1150; 1420; 1501; 1520; 1521; 1720; 1721; 5150; 5160; 6000; 6400; 8500; 8600; 9200.9300; 9400; 300m; 500m; 505m; 510m; 6000D; 600m; 610m; 630m; 640m; 700m; 710m; £1405; £1505; £1705; 1427; 1425; 1525; 1545  Latitude: 100L; 131L; D400; D410; D420; D430; D500; D505; D510; D520; D531; D540; D600; D610; D670; D630; D631; D640; D800; D810; D820; D830  D-Series Docking Stations: XI; X300  Dell Precision: M20; M60; M65; M70; M2300; M4300  Dell Studio: 15; 17  Dell Vostro: 1000; 1400; 1500; 1700  Dell XPS: M1210; M140; M1020; M1330; M1530
м10	20.0V	W7.3*7.4*8mm		Dell	Dell Inspiron: 2500; 2600; 2650; 3700; 3800; 4000; 4100; 5000; 5000; 7500; 8000; 8100 Dell Latitude: C400; C500; C510; C600; C610; C800; C810; CPi233ST; CPi366; CPi D233; CPi D266XT; CPi D300XT; CPiA; CPi
M11	20.0V	ф7.9*5.5*12.5mm pin0.9		LenovolBM	Lenovo: 3000 Series: C100; CZ00; N100; N200; V100; VZ00; Z Series: Z60m; Z60t; Z61e; Z61m; Z61p; Z61tlBM ThinkPad: X60; X60s; X61; X60; T60; T60p; T61; T61p; T400; T500; R60; R60e; R60i; R61; R61e; R61
M12	18.5V	ф7.4*5.0*12.5mm pin0.6	EW3965R0 EW3966R0 EW3967R0 EW3971R0 EW3973R0 EW3974R0 EW3965R1 EW3966R1	НР	HP Compaq Business notebooks: nc2400; nc2400; nc4200; nc4000; nc6220; nc6230; nc6320; nc6400; nx6310; nx6315; nx6320; nx6325; nx7300; nx7400; 2210; 2210b; 2510; 2510b; 2510p; 2710; 2710b; 6510b; 6515b; 6710b; 6715b; 6715s; 6720t; 6910b; 8510b; 8510w; 8710b; 8710w TabletPC: TC4400 HP Pavillion: DV2; DV3; DV4; DV5; DV6; DV7 series Compaq Presario: CQ20; CQ40; CQ45; CQ50; CQ60; CQ70 series HP: G70 series

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M13	19.0V	ф5.5*1.7*10.7mm DC-F	EW3965R1 EW3966R1	Acer Aspire series Dell LiteOn HP	ACER AcerNote: 330; 350; 361; 368. 370; 500; 850; 950 series Acer Aspire: 1200; 1410; 1640; 1650; 1680; 1690; 2000; 3030; 3040; 3100; 3500; 3600; 3610; 3670; 3680; 4710; 5000; 5500; 5500; 5500; 5500; 5500; 5500; 5500; 5500; 5500; 5500; 5500; 5500; 5500; 5600; 2000; 2000; 2300; 2350; 2500; 2600; 2900; 2000; 2300; 2350; 2500; 2600; 2900; 2600; 2900; 3000; 3100; 4100; 4100; series Acer Travelmate: 200; 210; 220; 230; 270; 290; 340; 350; 360; 370; 380; 420; 500; 510; 520; 21; 530; 540; 550; 600; 610; 720; 730; 740; 2300; 2400; 2410; 2420; 2430; 2450; 2460; 2480; 2490; 3000; 3010; 3040; 3200; 3210; 3220; 3240; 3270; 3280; 330; 3300; 4000; 4100; 4150; 4600; 4650; 4670; 5600; 6000; 6410; 6460; 8000; 8100; 8200; 8210; C100; C200; C210; C300; M5; ZF Series Acer Note Light: 350; 360; 370; 380; P100 Series Acer Ferrari: 1000; 3000; 3200; 3400; 4000; 5000 series
M14	10.0V	ф4.8*1.7*10.7mm DC-F		Sony Asus	<b>ASUS:</b> 9.5V/2.315A; 9.5V/3A; SONY:10.5V/1.9A
M15	12.0V	φ4.8*1.7*10.7mm DC-F		HP Asus LCD	HP: 12V/2.5A; 12V/3.5A ASUS: 12V/3A
M16	14.0V	φ6.0*4.4*10.7mm pin1.0		Dell Samsung	Dell: 14V/3A SAMSUNG: 14V/3A; 14V/4A
M17	18.5V	ф4.8*1.7*10.7mm DC-F (bullet)		HP Compaq	Compag Evo Series: N110; N150; N200; N400c; N410c; N600c; N610c; N600c; N800w Compag Armada Series: 110; 110s; E300; E500; E500s; E700; M300; M500; M700; M7000;

			ĺ		nx9040 series
M18	12.0V	φ5.5*2.5*10.7mm DC-F		Acer/BENQ LCD	LCD ACER/BENQ: 12V/3.5A; 12V/2A; 12V/2.5A; 12V/1A; 12V/3A; 12A/4A
M19	12.0V	ф4.0*1.7*10.7mm DC-F		Samsung Kodak	SAMSUNG: 12V/3.5A KODAK: 12V/2A
M20	19.0V	ф4.0*1.7*10.7mm DC-F		HP/Compaq Mini	<b>HP</b> :19V/1.58A
M21	20.0V	ф5.5*2.5*10.7mm DC-F		Lenovo MSI Wind Dell Fujitsu LS	Lenovo: 20V/2A Delta: 20V/1.2A IBM: 20V/2A LG: 20V/2A MSI: 20V/2A LS: 20V/3.25A
M24	19.0V	ф2.5*0.7*11mm	EW3964R0	Asus (Netbook)	<b>ASUS:</b> 19V 2.1A Eee PC 1005HA; 1008HA; 1101HA; 1104HA; 1106H
M26	19V	Ø3.0*1.1*10.7mm	EW3965R1 EW3966R1	Samsung	SAMSUNG Ultrabook:19V/2.1A
M27	19.5V	Ø4.5*3.0*9mm pin0.6	EW3965R1 EW3966R1	Dell	DELL Ultrabook:19.5V/2.31A
M28	20V	11*4.6*12mm	EW3965R1 EW3966R1	Lenovo	LENOVO Ultrabook:20V/4.5A
M29	22V	Ø3.5*1.35*11mm		Sharp	Sharp
M30	19V	Ø4.0*1.35*11mm		ASUS	ASUS
M31	19.5V	Ø4.5*3.0*9mm pin0.6	EW3965R0 EW3966R0 EW3967R0 EW3971R0 EW3973R0 EW3974R0 EW3965R1 EW3966R1	НР	HP Envy: 19.5V 3.33A; 19.5V 4.62A HP G3 series

#### Free Tip Service

If your laptop/notebook requires another tip then the tips which are supplied with this product, you can send a request for the right tip to Ewent (please check the tiplist in this manual). We cannot guarantee that we have the requested tip at all time. When available, our support desk will send the tip to you for free.

You can send your request for the tip to us by using the supportform on our website: http://www.ewent-online.com

- 3. Once you know for sure which power tip fits your laptop, disconnect the power connector from the laptop.
- The voltage needs to correspond with the voltage needed for your laptop. If it
  does not correspond with the voltage needed for your laptop, do not connect it to
  your laptop.
- 5. Connect the power tip to your laptop.
- Connect the power cable to the laptop charger. Connect the other side of the power cable to a wall outlet. The laptop charger will now start charging your laptop.

# 3.0 Frequently Asked Questions and other related information

The latest Frequently asked questions for your product can be found on the support page of your product. Ewent will update these pages frequently to assure you have the most recent information. Visit <a href="www.ewent-online.com">www.ewent-online.com</a> for more information about your product.

# 4.0 Service and support

This user's manual has been carefully written by Ewent's technical experts. If you have problems installing or using the product, please fill out the support form at the website www.ewent-online.com

You can also contact us by phone. Please check <u>www.ewent-online.com</u> for the helpdesk phone number and opening hours.

# 5.0 Warning and points of attention



Due to laws, directives and regulations set out by the European parliament, some (wireless) devices could be subject to limitations concerning its use in certain European member states. In certain European member states the use of such devices could be prohibited. Contact your (local) government for more information about this limitations.

Always follow up the instructions in the manual\*, especially where it concerns devices which need to be assembled.

Warning: In most cases this concerns an electronic device. Wrong/improper use may lead to (severe) injuries!

When you connect the device to the mains, make sure it will not be damaged or subject to (high) pressure.

A power socket is needed which should be close and easy accessible from the device.

Repairing of the device should be done by qualified Ewent staff. Never try to repair the device yourself. The warranty immediately voids when products have undergone self-repair and/or by misuse. For extended warranty conditions, please visit our website at <a href="https://www.ewent-online.com/warranty">www.ewent-online.com/warranty</a>

Dispose of the device appropriately. Please follow your countries regulation for the disposal of electronic goods.

Please check below safety points carefully:

- Do not apply external force on the cables
- Do not unplug the device by pulling the power cable
- Do not place the device near heating elements
- Do not let the device come in contact with water of other liquids
- If there is any strange sound, smoke or odor, remove the device immediately from the power outlet.
- Do not put any sharp objects into the venting hole of a product
- Do not use any damaged cables (risk of electric shock)
- Keep the product out of reach of children
- Wipe off the product with soft fabric, not water mop.
- Keep the power plug and outlet clean
- Do not unplug the device form the power outlet with wet hands
- Unplug the device when you don't use it for a long time
- Use the device at a well ventilated place

\*Tip: Ewent manuals are written with great care. However, due to new technological developments it can happen that a printed manual does not longer contain the most recent information.

If you are experiencing any problems with the printed manual or you cannot find what you are looking for, please always check our website www.ewent-online.com first for the newest updated manual.

Also, you will find frequently asked questions in the FAQ section. It is highly recommended to consult the FAQ section. Very often the answer to your questions will be found here.

## 6.0 Warranty conditions

The two-year Ewent warranty applies to all Ewent products, unless mentioned otherwise before or during the moment of purchase. After buying a second-hand Ewent product the remaining period of warranty is measured from the moment of purchase by the product's initial owner. Ewent warranty applies to all Ewent products and parts, indissolubly connected or mounted to the product it concerns. Power supply adapters, batteries, antennas and all other products not directly integrated in or connected to the main product or products of which, without reasonable doubt, can be assumed that wear and tear during use will show a different pattern than the main product, are not covered by the Ewent warranty. Products are not covered by the Ewent warranty when exposed to incorrect/improper use, external influences or when opening the service parts of the product by parties other than Ewent. Ewent may use refurbished materials for repair or replacement of your defective product. Ewent cannot be held responsible for changes in network settings by internet providers. We cannot guarantee that the Ewent networking product will keep working when settings are changed by the internet providers. Ewent cannot guarantee the working of web services, apps and other third party content that is available through Ewent products. Ewent products with an internal hard disk have a limited warranty period of two years on the hard disk. Ewent could not be held responsible for any data lost. Please make sure that if the product stores data on a hard drive or other memory source, you will make a copy before you return the product for repair.

#### When my product gets defective

Should you encounter a product rendered defective for reasons other than described above: Please contact your point of purchase for taking care of your defective product.



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