



Model BAT-EDA52, EDA52-BAT-US

Battery Pack Information

Charge Battery Pack

Battery shipped partially charged. Charge the battery before initial use. To learn about accessory compatibility and battery charge times, see the user guide and quick start guide for your specific computer model. Product documentation is available for download from sps.honeywell.com.

Note: You can charge battery after a partial discharge without affecting the original battery capacity.

Specifications

Design and specifications are subject to change without notice.













Product:	Rechargeable Li-ion battery, Model BAT-EDA52, EDA52-BAT-US
Part Numbers:	BAT-EDA52: 50172021-001 EDA52-BAT-US: 50183310-001
Dimensions:	87 x 58 x 7.25 mm (3.42 x 2.28 x 0.29 in)
Weight:	BAT-EDA52: 73g (2.57 oz.) EDA52-BAT-US: 80g (2.82 oz.)
Battery configuration:	1S1P (1 cell in series and 1 cell in parallel)
Maximum output:	4.35 VDC
Nominal output:	3.8 VDC
Capacity:	4500 mAh, 17.1 Wh
Relative humidity (RH):	25% to 75% non-condensing
Operating temperature:	0 °C (32 °F) to 60 °C (140 °F)
Storage temperature:	-20 °C (-4 °F) to 30 °C (86 °F) and <75%RH, for up to 90 days 22 °C (72 °F) to 25 °C (77 °F) and <75%RH, for up to one year
Charging temperature:	0 °C (32 °F) to 45 °C (113 °F)

Important Recommendations

To learn more about Battery Maintenance for Portable Devices, go to honeywell.com/PSS-BatteryMaintenance.

- For maximum battery life, charge the battery at 20 °C (68 °F) to 25 °C (77 °F) and store at 25 °C (77 °F) with a 30% charge.
- Do not store the battery pack at temperatures above 45 °C (113 °F). Storage above 45 °C (113 °F) may damage the battery pack.
- Battery storage voltage should be kept at 3.6-3.95V. The battery should cycle once in three months. Recommended storage temperature is 25° C (77° F) of SOC 50%.
- Use battery packs BAT-EDA52 and EDA52-BAT-US in Honeywell-approved devices. Any other use of this battery pack could result in damage to the device or to the battery pack.
- Only charge your battery pack with a Honeywell-approved charger.
- Do not allow metallic conductive objects to contact battery terminals. Do not short-circuit a battery or throw it into a fire; it can explode and cause severe personal injury.
- Do not immerse batteries into, or expose them to, water or seawater.
- Do not incinerate, microwave, throw into a fire, or expose batteries to temperatures above the maximum rating.
- Do not disassemble the battery or try to open or penetrate its housing.
- To avoid over-discharged state, charge battery every six months to maintain 20-50% of capacity.
- Replace battery BAT-EDA52 only with another BAT-EDA52 battery pack. This battery has been tested in accordance with applicable safety standards. Contact your Honeywell sales representative or distributor if this battery is no longer available.
- Replace battery EDA52-BAT-US only with another EDA52-BAT-US battery pack. This battery has been tested in accordance with applicable safety standards. Contact your Honeywell sales representative or distributor if this battery is no longer available.

Battery Model	Battery Part Number	Replacement Battery Part Number
BAT-EDA52	50172021-001	50172021-001
EDA52-BAT-US	50183310-001	50183310-001

-  CAUTION: Improper battery replacement or incompatible device usage may result in risk of burns, fire, explosion, or other hazard. Dispose of lithium-ion batteries according to local regulations.
-  ATTENTION : Un remplacement inadéquat de la batterie ou une utilisation incompatible de l'appareil peut présenter des risques de brûlures, d'incendie, d'explosion ou d'autres dangers. Jetez les piles en lithium-ion conformément aux réglementations locales.
-  MISE EN GARDE: Le remplacement incorrect de la pile ou l'usage d'un appareil non compatible peut représenter des risques de brûlures, d'incendie, d'explosion ou d'autres dangers. Éliminez les piles lithium-ion usagées conformément aux réglementations locales.
-  Attenzione. La sostituzione inadeguata delle batterie o un uso incompatibile del dispositivo possono causare rischi di ustioni, incendi, esplosioni o altri pericoli. Smaltire le batterie agli ioni di litio in conformità ai regolamenti locali.
-  VORSICHT. Ungeeignete Ersatz-Akkus oder nicht kompatible Gerätenutzung kann zu Verbrennungen, Feuer, Explosion oder anderen Gefahren führen. Entsorgen Sie die Lithium-Ionen-Batterien gemäß den lokalen Richtlinien.
-  PRECAUCIÓN: El reemplazo inadecuado de la batería o el uso de un dispositivo incompatible pueden dar como resultado quemaduras, un incendio, explosión u otros riesgos. Descarte todas las baterías de litio según las regulaciones locales.
-  CUIDADO: a substituição incorreta da bateria ou o uso de um dispositivo incompatível pode resultar em riscos de queimaduras, incêndio, explosão ou outros perigos. Descarte as baterias de íon de lítio de acordo com as regulamentações locais.
-  注意：电池更换不当或者用于不兼容的设备可能导致燃烧、起火、爆炸或其他危险。请按当地规定处置锂电池。
-  注意：不適當的電池更換或者與不相容的裝置搭配使用，可能導致燃燒、火災、爆炸或其他危險。請依照當地法規處理電池。
-  注意：誤った電池交換または互換性の無いデバイスにより、やけど、発火、爆発などの危険をおきおこす可能性があります。リチウムイオン電池の廃棄については、地域の規則に従ってください。
-  주의：배터리를 부적절하게 교체하거나 호환되지 않는 장비를 사용하게 되면, 화상, 화재, 폭발, 기타 위험이 발생할 수 있습니다. 지역 규정에 따라 리튬 이온 배터리를 처분하십시오.
-  ВНИМАНИЕ: В случае неправильной замены аккумулятора или использования несовместимого устройства существует опасность ожога, пожара, взрыва, а также других несчастных случаев. Утилизация литий-ионных аккумуляторов должна производиться в соответствии с местными нормативами.

تحذير: قد يتسبب استخدام بطارية غير صحيحة أو الاستعمال غير المتوافق للجهاز في الإصابة بحروق أو اندلاع حريق أو حدوث انفجارات أو التسبب بمخاطر أخرى. يجب التخلص من البطاريات وفقاً للوائح المحلية.



Model BAT-EDA52 产品中有害物质的名称及含量 (Names and Content of Hazardous Substances in the Product)						
部件名称 (Parts Name)	有害物质 (Hazardous Substance)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
电池 (Battery)	x	o	o	o	o	o

本表格依据 SJ/T 11364 的规定编制。(The table is created in accordance to SJ/T 11364.)
o: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 标准规定的限量要求以下。(Indicates that this hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in China's GB/T 26572.)
x: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 标准规定的限量要求。(Indicates that this hazardous substance contained in at least one of the homogeneous materials for this part is above the limit requirement in China's GB/T 26572.)

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