



MOBILITY RANGE

2022





POWER ON THE MOVE

THE MOBILITY RANGE

01 CHARGING TECHNOLOGY OVERVIEW

02 USB CHARGER

03 USB CHARGER SETS

04 WIRELESS CHARGING

05 CAR CHARGER

06 CABLES

07 POWERBANKS

08 CAR MOUNTS



CHARGING TECHNOLOGY

OVERVIEW





CHARGING TECHNOLOGY

OVERVIEW

STANDARD CHARGING VS. FAST CHARGING

Standard charging technology works universally via USB for almost all devices - with limited performance. Fast charging technologies require a special chip in the charger, device or even cable and fill the battery much faster.

Charging a smartphone 50% takes only 15 minutes, depending on the technology.

HOW DOES FAST CHARGING WORK?

With Quick Charge, the charger and device have an integrated chip. With Power Delivery, the cable also has one. The chip differs depending on the charging technology.

The maximum charging profile is stored on it. It also controls the charging process and makes it safer: if the temperature is too high, for example, it reduces the charging rate.

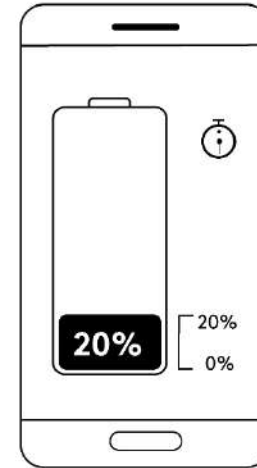
All elements with chip compare their profile and thus together determine the maximum charging power.

THE COMMON FAST CHARGING STANDARDS

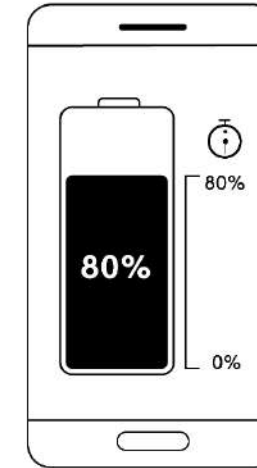
QC 3.0 Quick Charge Technology

PD USB-C™ Power Delivery

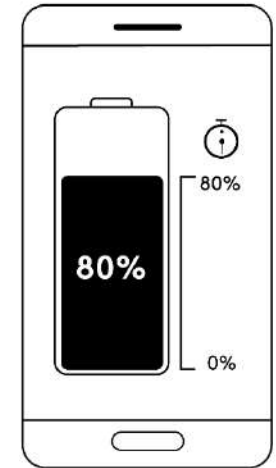
35 MIN CHARGING TIME AND BATTERY 0%.



Standard



USB-C™ Power Delivery



Qualcomm quick charge 3.0

Charging power in comparison

Many manufacturers have their own fast charging standard. Huawei, for example. Apple uses a Lightning cable for even faster charging



CHARGING TECHNOLOGY

OVERVIEW

THE CHARGING POWER BATTERY CHARGER + CABLE + DEVICE

Each charger, cable and device has a specific charging technique: Standard or Fast Charge. Quick Charge, Power Delivery or manufacturer's own techniques.

The requirement for fast charging: The same fast charging technology in all three elements.



ALSO WIRELESS

Fast charging also works wirelessly, i.e. inductively. Smartphones, tablets or smartwatches can be charged conveniently by placing them on a charging pad or cradle, for example.

How quickly the battery is full depends on the charging technology of the charger, cable, device and wireless charger. Here, too, there are proprietary technologies for even faster charging - for example at Apple.

A FEW EXAMPLES

Charging Technology	Charger	Cable	Device supports	Max. Charging power
Standard	Standard USB A	Standard USB A	Standard charging technology	12 W
	Standard USB-C™	Standard USB-C™	Standard charging technology	15 W
Fast Charge	Quick Charge	Standard (designed for higher Performance)	Quick Charge	18 W*
	USB-C™ Power Delivery	USB-C™ Power Delivery	USB-C™ Power Delivery	100 W

*Common on the market. Generally, up to 100 W are currently possible.



CHARGING TECHNOLOGY

OVERVIEW

	Standard	Quick Charge	USB-C™ Power Delivery
Max. power	15 Watt	18 Watt*	100 Watt
Connections	USB A, USB-C™, Micro-USB	USB A, Micro-USB, USB-C™*	USB-C™
Technology	USB-Standard	USB-Standard & Qualcomm Quick Charge chip in charger, device	USB-Standard + Power Delivery chip in charger, cable, device
Compatible with	Almost all smartphones and tablets	<ul style="list-style-type: none"> • Samsung Galaxy S5-S10, Note 2-8 • Google Nexus 6 • LG V10; G4 • Sony Xperia Z3-Z5 	<ul style="list-style-type: none"> • Apple: from iPhone 8, from iPad Pro • Google Pixel
Advantages	Universally compatible Safe	<ul style="list-style-type: none"> • Safe & intelligent • Supplies optimal power • Charges fast, downward compatible & therefore future-proof 	<ul style="list-style-type: none"> • Safe & intelligent • Supplies optimal power • Charges fast, downward compatible & therefore future-proof

*Common on the market. Generally, up to 100 W are currently possible

goobay®

USB CHARGER

© Wentronic GmbH





1 PORT

CHARGING
TECHNOLOGY
STANDARD

CONNECTOR
USB

Max. 1.0 A

5 W

44949 Retail Polybag



44947 Retail Polybag



44950 Retail Polybag



44948 Retail Polybag



USB CHARGER

1 x USB A, 5 W

- Small and compact - the flat design makes the power supply the ideal travel companion.
- Universally suitable for devices such as smartphones or tablets that are charged via USB - also as a power supply unit for power supply.
- The integrated electronics protect against overload, overheating and short circuit and thus offer optimal safety.



— max. 1.0 A (5 W)



2 PORTS

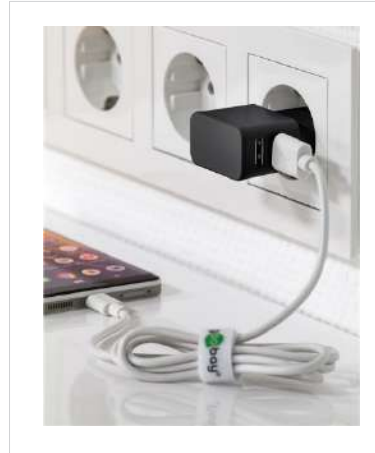
CHARGING
TECHNOLOGY
STANDARD

CONNECTOR
USB

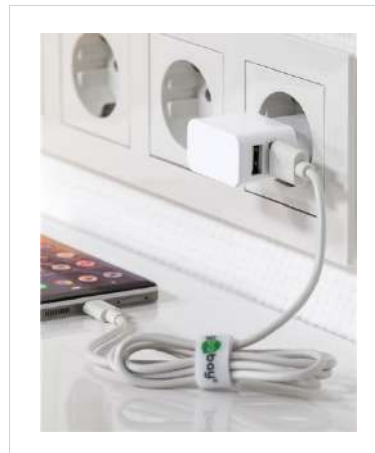
Max. 2.4 A

12 W

44951 Retail Polybag



44952 Retail Polybag



DUAL USB CHARGER

2 x USB A, 12 W

- Compact power supply with two USB A ports, charges up to two devices simultaneously.
- The side USB ports allow space-saving cable management.
- The integrated electronics protect against overload, overheating and short-circuit, thus providing optimal safety.





4 PORTS

CHARGING TECHNOLOGY STANDARD

CONNECTOR USB

ID Technology

Max. 3.0 A

30 W

44953 Retail Polybag

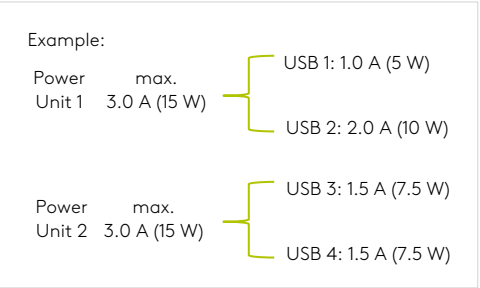
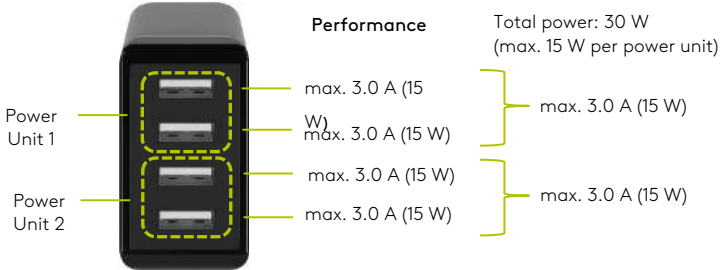


4-WAY USB CHARGER

4 x USB A, 30 W

- Multiple USB power supply for simultaneous charging of up to four devices.
- Intelligent charge detection (ID Chip Technology) controls the optimal charging current up to 3.0 A (15 W).
- The integrated electronics protect against overload, overheating and short circuit and thus offer optimal safety.

44962 Retail Polybag





QC 3.0 Quick Charge Technology

Max. 3.0 A

18 W

1 PORT

CHARGING TECHNOLOGY QUICK CHARGE

CONNECTOR USB

44954 Retail Polybag



USB QUICK CHARGER QC 3.0

1 x USB A Quick Charge 3.0, 18 W

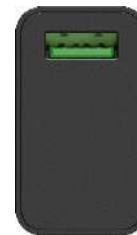
- USB Quick Charge 3.0 fast charging port for devices with Quick Charge 3.0 standard.
- Charges up to four times faster than standard chargers.
- The integrated electronics protect against overload, overheating and short-circuit and thus offer optimal safety.

44955 Retail Polybag



Performance

- 5.0 V max. 3.0 A (15 W)
- 9.0 V max. 2.0 A (18 W)
- 12.0 V max. 1.5 A (18 W)





2 PORTS

CHARGING
TECHNOLOGY
QUICK CHARGE

CONNECTOR
USB

QC 3.0 Quick Charge Technology

Max. 3.0 A

28 W

44956 Retail Polybag



DUAL-USB QUICK CHARGER USB / QC 3.0

1 x USB A + 1 x USB A Quick Charge 3.0, 28 W

- USB Quick Charge 3.0 fast charging port for devices with Quick Charge 3.0 standard.
- Charges up to four times faster than standard chargers.
- Additional USB A port for simultaneous charging of two devices.
- Integrated electronics protect against overload, overheating and short circuit for optimal safety.

44957 Retail Polybag



Performance

- max. 2.0 A (10 W)
- 5.0 V max. 3.0 A (15 W)
- 9.0 V max. 2.0 A (18 W)
- 12.0 V max. 1.5 A (18 W)

Total power: 28 W





1 PORT

CHARGING
TECHNOLOGY
POWER DELIVERY

CONNECTOR
USB-C™

PD Power Delivery

Max. 3.0 A

20 W

53864 Retail Polybag



USB-C™ POWER DELIVERY FAST CHARGER

1 x USB-C™ Power Delivery, 20 W

- Suitable for devices with USB-C™ (Power Delivery).
- Charges up to four times faster than standard chargers.
- The integrated electronics protect against overload, overheating and short-circuit, thus providing optimum safety.

53865 Retail Polybag



Performance

- 5.0 V max. 3.0 A (15 W)
- 9.0 V max. 2.22 A (20 W)
- 12.0 V max. 1.67 A (20 W)



1 PORT

CHARGING
TECHNOLOGY
POWER DELIVERY

CONNECTOR
USB-C™

PD
Power
Delivery

Max. 3.0 A

20 W

59357 Retail Polybag



USB-C™ POWER DELIVERY FAST CHARGER

1 x USB-C™ Power Delivery, 20 W

- Handy, slim and light as a feather, it fits in any pocket.
- Suitable for devices with USB-C™ (Power Delivery).
- Charges up to four times faster than standard chargers.
- The integrated electronics protect against overload, overheating and short-circuit, thus providing optimum safety.

59358 Retail Polybag



Performance

5.0 V max. 3.0 A (15 W)
9.0 V max. 2.22 A (20 W)
12.0 V max. 1.67 A (20 W)



1 PORT

CHARGING
TECHNOLOGY
POWER DELIVERY

CONNECTOR
USB-C™

PD Power Delivery

Max. 3.0 A

25 W

57748 Retail Polybag



USB-C™ POWER DELIVERY FAST CHARGER

1 x USB-C™ Power Delivery, 25 W

- Suitable for devices with USB-C™ (Power Delivery).
- Charges up to four times faster than standard chargers.
- The integrated electronics protect against overload, overheating and short-circuit, thus providing optimum safety.

57749 Retail Polybag



Performance
5.0 V max. 3.0 A (15 W)
9.0 V max. 2.27 A (25 W)



2 PORTS

CHARGING
TECHNOLOGY
POWER DELIVERY

CONNECTOR
USB
USB-C™

PD
Power
Delivery

Max. 3.0 A

28 W

44960 Retail Polybag

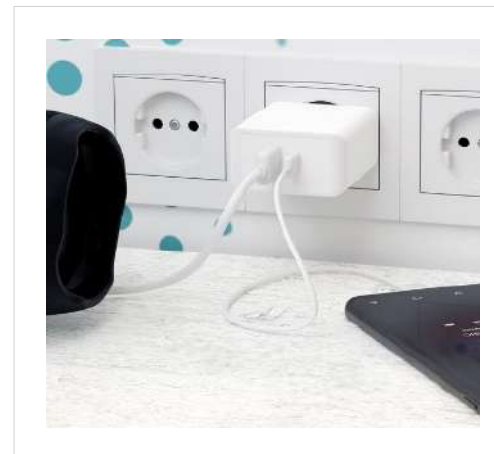


DUAL USB-C™ POWER DELIVERY FAST CHARGER

1 x USB A + 1 x USB-C™ Power Delivery, 28 W / 3.0 A

- Always the right connection: Suitable for devices with USB-C™ Power Delivery or conventional USB A connection.
- The integrated electronics protect against overload, overheating and short circuit and thus offer optimal safety.

44961 Retail Polybag



Performance

- 5.0 V max. 2.0 A (10 W)
- 5.0 V max. 3.0 A (15 W)
- 9.0 V max. 2.0 A (18 W)
- 12.0 V max. 1.5 A (18 W)



Overview

USB-CHARGERS

																						
No.	44949	44950	44947	44948	44951	44952	44953	44962	44954	44955	44956	44957	53864	53865	59357	59358	57748	57749	44960	44961		
Technology							ID (Intelligent Detection)		QC3.0 (Quick Charge)			USB-C™ PD (Power Delivery)										
USB-Ports	1x USB-A		1x USB-A		2x USB-A		4x USB-A		1x USB-A (QC3.0)		1x USB-A + 1x USB-A (QC3.0)	1x USB-C™ (PD)		1x USB-C™ (PD)		1x USB-C™ (PD)		1x USB-A + 1x USB-C™ (PD)				
Output power	5W		5W		12W		30W		18W		28W	20W		20W		25W		28W				
max. output Current	1.0A		1.0A		2.4A		3.0A		3.0A		3.0A	3.0A		3.0A		3.0A		3.0A				
Total power	USB: max. 1.0A (5W)		USB: max. 1.0A (5W)		USB 1: max. 2.4A (12W) USB 2: max. 2.4A (12W)		USB 1: max. 3.0A (15W) USB 2: max. 3.0A (15W) Unit 1/2: max. 3.0A (15W) USB 3: max. 3.0A (15W) USB 4: max. 3.0A (15W) Unit 3/4: max. 3.0A (15W)		USB: 5.0V max. 3.0A (15W) 9.0V max. 2.0A (18W) 12.0V max. 1.5A (18W)		USB 1: max. 2.0A (10W) USB 2: 5.0V max. 3.0A (15W) 9.0V max. 2.0A (18W) 12.0V max. 1.5A (18W)	USB-C™ PD: 5.0V max. 3.0A (15W) 9.0V max. 2.22A (20W) 12.0V max. 1.67A (20W)		USB-C™ PD: 5.0V max. 3.0A (15W) 9.0V max. 2.22A (20W) 12.0V max. 1.67A (20W)		USB-C™ PD: 5.0V max. 3.0A (15W) 9.0V max. 2.27A (25W)		USB 1: max. 2.0A (10W) USB-C™ PD: 5.0V max. 3.0A (15W) 9.0V max. 2.0A (18W) 12.0V max. 1.5A (18W)		Total: max. 28W	Total: max. 28W	Total: max. 28W
max. input Current	0.2A		0.3A		0.5A		1.0A		0.5A		1.0A	0.5A		0.5A		1.0A		1.0A				
Input voltage	110-240V AC		110-240V AC		110-240V AC		110-240V AC		110-240V AC		110-240V AC	110-240V AC		110-240V AC		110-240V AC		110-240V AC				
Input AC Frequency	50/60Hz		50/60Hz		50/60Hz		50/60Hz		50/60Hz		50/60Hz	50/60Hz		50/60Hz		50/60Hz		50/60Hz				



USB CHARGER SETS





1 PORT

CHARGING
TECHNOLOGY
STANDARD

CONNECTOR
LIGHTNING

USB Charger Sets

Max. 1.0 A

5 W

44994 Retail Polybag



45294 Retail Polybag



44978 Retail Polybag



45295 Retail Polybag



APPLE LIGHTNING CHARGER SET

USB-Charger (1 x USB, 5W) + Lightning Cable 1.0 m

- With Apple Lightning connector suitable for iPad, iPhone and iPod.
- Allows charging directly from the wall outlet or PC.
- The integrated electronics protect against overload, overheating and short circuit and thus offer optimal safety.



max. 1.0 A (5 W)



2 PORTS

CHARGING
TECHNOLOGY
STANDARD

CONNECTOR
LIGHTNING

Max. 2.4 A

12 W

44995 Retail Polybag



71.5 mm x 37.0 mm x 22.4 mm (34 g)



DUAL APPLE LIGHTNING CHARGER SET

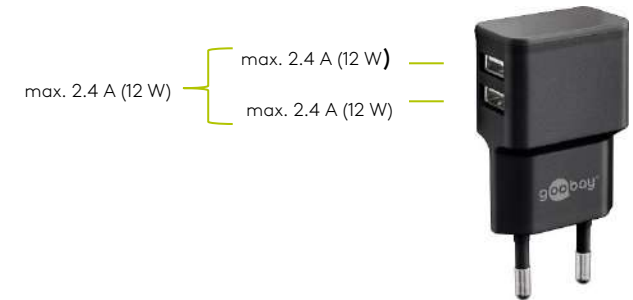
Dual USB Charger (2 x USB, 12 W) + Lightning Cable 1.0 m

- With Apple Lightning Connector suitable for iPad, iPhone and iPod.
- Allows charging directly from the power outlet or PC.
- The side USB ports allow space-saving cable management.
- The integrated electronics protect against overload, overheating and short circuit and thus offer optimal safety.

44979 Retail Polybag



71.5 mm x 37.0 mm x 22.4 mm (34 g)





1 PORT

CHARGING
TECHNOLOGY
POWER DELIVERY

CONNECTOR
LIGHTNING

PD Power Delivery

Max. 3.0 A

20 W

58401 Retail Polybag



APPLE LIGHTNING CHARGING SET

USB-C™ Power Delivery Charger (20 W) + Lightning Cable 1.0 m

- With Apple Lightning Connector suitable for iPad, iPhone and iPod.
- Charges up to four times faster than standard chargers.
- The integrated electronics protect against overload, overheating and short circuit and thus offer optimal safety.

58419 Retail Polybag



Performance

- 5.0 V max. 3.0 A (15 W)
- 9.0 V max. 2.22 A (20 W)
- 12.0 V max. 1.67 A (20 W)





1 PORT

CHARGING
TECHNOLOGY
STANDARD

CONNECTOR
MICRO USB

USB Charger Sets

Max. 1.0 A

5 W

44982 Retail Polybag



45296 Retail Polybag



44983 Retail Polybag



45297 Retail Polybag



MICRO-USB CHARGER SET

USB Charger (1 x USB, 5 W) + Micro-USB cable 1.0 m

- Suitable for devices with Micro USB port.
- Allows charging directly from the wall outlet or PC.
- The integrated electronics protect against overload, overheating and short circuit and thus provide optimal safety.



max. 1.0 A (5 W)



2 PORTS

CHARGING
TECHNOLOGY
STANDARD

CONNECTOR
MICRO USB

Max. 2.4 A

12 W

44984 Retail Polybag



71.5 mm x 37.0 mm x 22.4 mm (34 g)



44985 Retail Polybag



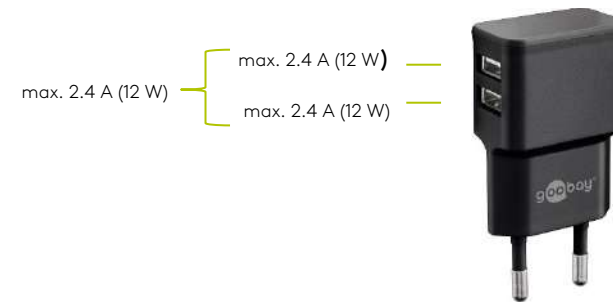
71.5 mm x 37.0 mm x 22.4 mm (34 g)



DUAL MICRO-USB CHARGER SET

Dual USB-Charger (2 x USB, 12 W) + Micro-USB cable 1.0 m

- For devices with Mirco USB port.
- Allows charging directly from power outlet or PC.
- The side USB ports allow space-saving cable routing.
- The integrated electronics protect against overload, overheating and short-circuit, thus providing optimum safety.



**WIRED****CHARGING
TECHNOLOGY
STANDARD****CONNECTOR
MICRO USB****Max. 3.0 A****15 W****49603** Retail Polybag**MICRO-USB POWER SUPPLY**

Universal charger for many small devices with Mirco USB connector.

- Enables fast charging directly at the socket.
- 1.5 m connection cable for sufficient freedom of movement.
- Universally suitable for devices such as smartphones or tablets that are charged via USB or as a power supply.
- The integrated electronics protect against overload, overheating and short-circuit, thus providing optimum safety.
- Power supply with 100-240 V input voltage range can also be used abroad.



1 PORT

CHARGING
TECHNOLOGY
STANDARD

CONNECTOR
USB-C™

Max. 1.0 A

5 W

45293 Retail Polybag



45298 Retail Polybag



45300 Retail Polybag



45299 Retail Polybag



USB-C™ CHARGER SET

USB-Charger (1 x USB, 5 W) + USB-C™ cable 1.0 m

- Suitable for devices with USB-C™ port.
- Allows charging directly from the wall outlet or PC.
- The integrated electronics protect against overload, overheating and short circuit and thus offer optimal safety.



max. 1.0 A (5 W)



2 PORTS

CHARGING
TECHNOLOGY
STANDARD

CONNECTOR
USB-C™

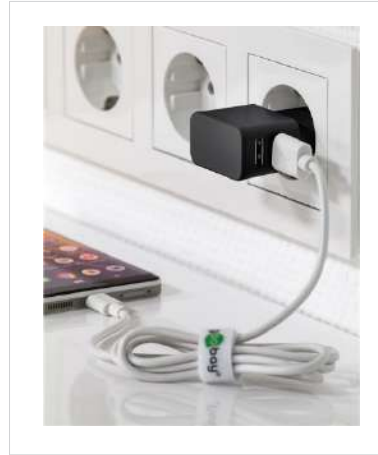
Max. 2.4 A

12 W

44986 Retail Polybag



71.5 mm x 37.0 mm x 22.4 mm (34 g)



44987 Retail Polybag



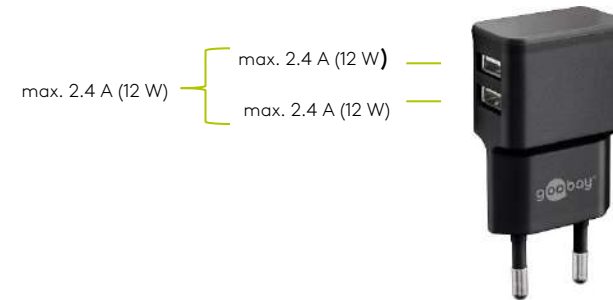
71.5 mm x 37.0 mm x 22.4 mm (34 g)



USB-C™ CHARGER SET

Dual USB-Charger (2 x USB, 12 W) + USB-C™ cable 1.0 m

- Allows charging directly from power outlet or PC.
- The side USB ports allow space-saving cable routing.
- The integrated electronics protect against overload, overheating and short circuit and thus offer optimal safety.





Max. 3.0 A

15 W

45040 Retail Polybag

**USB-C™ POWER SUPPLY**

Universal charger for many small devices with USB-C™ connector.

- Enables fast charging directly at the socket.
- 1.5 m connection cable for sufficient freedom of movement.
- Universally suitable for devices such as smartphones or tablets that are charged via USB or as a power supply unit.
- The integrated electronics protect against overload, overheating and short-circuit, thus providing optimum safety.
- Power supply with 100-240V input voltage range can also be used abroad.

**KABEL-
GEBUNDEN****CHARGING
TECHNOLOGY
STANDARD****CONNECTOR
USB-C™**



1 PORT

CHARGING
TECHNOLOGY
POWER DELIVERY

CONNECTOR
USB-C™

PD
Power
Delivery

Max. 3.0 A

20 W

58436 Retail Polybag



USB-C™ PD CHARGING SET

USB-C™ Power Delivery Charger (18 W) + USB-C™ cable 1.0 m

- For devices with USB-C™ port that support the Power Delivery function.
- Charges up to four times faster than standard chargers.
- The integrated electronics protect against overload, overheating and short circuit and thus offer optimal safety.

58437 Retail Polybag



Performance

- 5.0 V max. 3.0 A (15 W)
- 9.0 V max. 2.22 A (20 W)
- 12.0 V max. 1.67 A (20 W)



WIRELESS CHARGING





WIRELESS

OFFICE / HOME

CHARGING
TECHNOLOGY
STANDARD
QUICK CHARGE

CONNECTOR
QI STANDARD

59877 Retail Box



59878 Retail Box



5 W

WIRELESS CHARGER

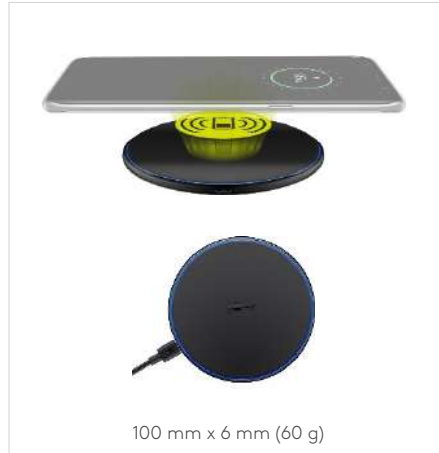
For smartphones and Qi standard devices

- Wireless charging through induction technology (Qi standard).
- Simply place the device and charging begins. Charging is wireless through induction technology (Qi standard).
- Reduces the daily cable chaos.



QC 3.0 Quick Charge
Technology

45655 Retail Box



45654 Retail Box



10 W

WIRELESS QUICK CHARGER

For smartphones and Qi standard devices

- Elegant, low-profile design with wraparound charging status indicator.
- Wireless Fast Charge is the convenient wireless charging technology to avoid everyday cable chaos.
- Simply place the device and charging begins. Charging is wireless through induction technology (Qi standard).

45342 Retail Box



15 W

WIRELESS QUICK CHARGER

For smartphones and Qi standard devices

- Elegant, flat design with an exclusive textile surface.
- Wireless Fast Charging ist die praktische kabellose Ladetechnik, um alltägliches Kabel-Chaos zu vermeiden.
- Einfach Gerät auflegen und der Ladevorgang beginnt. Laden erfolgt kabellos durch Induktionstechnologie (Qi Standard).

WIRELESS
OFFICE / HOME

LADETECHNIK
QUICK CHARGE

ANSCHLUSS
QI STANDARD



QC 3.0 Quick Charge
Technology

10 W

66308 Retail Box



WIRELESS DUAL QUICK CHARGER

Flat desktop charger suitable for two smartphones and devices with Qi standard

- Wireless Fast Charge is the convenient wireless charging technology to avoid everyday cable chaos.
- The integrated protection electronics protect against overcharging, overvoltage to high temperatures and foreign objects and therefore ensure safety.
- The fast charger charges twice as fast as standard chargers. The fast charging mode (> 5 W) requires a power supply with Quick Charge Technology (not included).

WIRELESS
OFFICE / HOME

CHARGING
TECHNOLOGY
QUICK CHARGE

CONNECTOR
QI STANDARD



QC 3.0 Quick Charge
Technology

10 W

66309 Retail Box



WIRELESS VEHICLE FAST CHARGER

Sucker motor vehicle windshield mount suitable for smartphones and devices with Qi standard

- Through a secure fit and the perfect position on the windshield, this product qualifies the perfect companion for driving, in order to use as navigation applications.
- Wireless Fast Charge is the practical wireless charging technology to avoid cable chaos.
- Simply place the device and charging starts. Charging is done wirelessly by induction technology (Qi Standard).

55479 Retail Box



WIRELESS VEHICLE FAST CHARGER

Charging mat suitable for smartphones and devices with Qi standard

- The charging pad provides a quick and efficient solution for the center console .
- The smartphone is always easy to reach. When needed, simply take it off the charging mat or put it back on it to continue charging. All without having to connect a cable to the phone.
- Wireless Fast Charge is the practical wireless charging technology to avoid cable chaos.




**WIRELESS
CAR**

**CHARGING
TECHNOLOGY
QUICK CHARGE**

**CONNECTOR
QI STANDARD**

Overview

WIRELESS

								
No.	59877	59878	45655	45654	45342	66308	66309	55479
max. performance	5W		10W		15W	5W	10W	10W
Input, type	USB 2.0 Micro female (Type B)		USB 2.0 Micro female (Type B)		USB-C™-Buchse	USB 2.0 Micro female (Type B)	USB 2.0 Micro female (Type B)	USB-C™ female
Input, max. Amperage	5V/2A		5V/2A 9V/1.67A		5V/2A 9V/1.67A 12V/1.67A	5V/2A 9V/1.67A	5V/2A 9V/1.67A	5V/2A 9V/1.67A
Output, max. Amperage (DC)	5V/1A		5V/1A 9V/1.2A		5V/1A 9V/1.67A	5V/1A 9V/1.2A	5V/1A 9V/1.2A	5V/1A 9V/1.2A
Special feature	Qi technology (wireless)		Qi technology (wireless)		support Qi Charging	Qi technology (wireless)	Qi technology (wireless)	Qi technology (wireless)



CAR CHARGER





1 PORT

CHARGING
TECHNOLOGY
STANDARD

CONNECTOR
USB

44176 Retail Polybag



45 mm x 25 mm (10 g)

Max .1.0 A

15 W

Car Charger

USB Car Charger

Charger in mini format charges devices on the cigarette lighter

- Due to its extremely compact design, the charging adapter almost completely disappears in the cigarette lighter and turns it into a USB socket. Easy to remove with your fingertips.
- Suitable for use in cars with 12 V as well as in trucks with 24 V input voltage.
- Integrated protection electronics secure the connected devices and provide multiple protection against overcurrent, overcharging, overheating.





2 PORTS

CHARGING
TECHNOLOGY
STANDARD

CONNECTOR
USB

Car Charger

44177 Retail Polybag



43 mm x 25 mm (10 g)

Max. 2.4 A

12 W

58912 Retail Polybag



44 mm x 25 mm (13 g)

Max. 3.1 A

15,5 W

71897 Retail Polybag



44 mm x 25.5 mm (14 g)

Max. 4.8 A

24 W

USB Car Charger

Charger in mini format charges devices on the cigarette lighter

- The charging adapter disappears due to its extremely compact design almost completely in the cigarette lighter and makes it a USB socket. Easy to remove with your fingertips.
- Suitable for use in cars with 12 V as well as in trucks with 24 V input voltage.
- Integrated protection electronics secure the connected devices and provide multiple protection against overcurrent, overcharging, overheating.





1 PORT

CHARGING
TECHNOLOGY
QUICK CHARGE

CONNECTOR
USB

45162 Retail Polybag



44.5 mm x 25 mm (10 g)

QC 3.0 Quick Charge
Technology

Max. 3.0 A

18 W

QUICK CHARGE USB CAR CHARGER

Charger in mini format charges devices on the cigarette lighter

- USB Quick Charge 3.0 fast charging port for devices with Quick Charge 3.0 standard is up to four times faster than standard chargers.
- The charging adapter disappears almost completely in the cigarette lighter due to its extremely compact design and turns it into a USB socket. Easy to remove with your fingertips.
- The integrated electronics protect against overload, overheating and short circuit and thus offer optimal safety.





2 PORTS

CHARGING
TECHNOLOGY
QUICK CHARGE
POWER DELIVERY

CONNECTOR
USB
USB-C™

59521 Retail Polybag



43.5 mm x 24 mm (14 g)

QC 3.0 Quick Charge
Technology

USB-C™ Power
Delivery

27 W

DUAL-USB CAR FAST CHARGER

1 x USB-C™ PD (Power Delivery) + 1 x USB A Quick Charge 3.0

- USB-C™ (Power Delivery) charges up to four times faster than standard chargers.
- USB Quick Charge 3.0 fast charging port for devices with Quick Charge 3.0 standard is also up to four times faster than standard chargers.
- Built-in protection electronics safeguard connected devices and provide multiple protection against overcurrent, overcharging, overheating.

5.0 V max. 3.0 A (15 W)
9.0 V max. 3.0 A (18 W)
12.0 V max. 2.25 A (27 W)



5.0 V max. 3.0 A (15 W)
9.0 V max. 3.0 A (18 W)
12.0 V max. 1.5 A (18 W)





2 PORTS

CHARGING TECHNOLOGY
QUICK CHARGE
POWER DELIVERY

CONNECTOR
USB
USB-C™

39908 Retail Polybag



61 mm x 31 mm (26 g)

QC 3.0 Quick Charge Technology

USB-C™ Power Delivery

48 W

DUAL-USB CAR FAST CHARGER

1 x USB-C™ PD (Power Delivery) + 1 x USB A Quick Charge 3.0

- USB-C™ (Power Delivery) charges up to four times faster than standard chargers.
- USB Quick Charge 3.0 fast charging port for devices with Quick Charge 3.0 standard is also up to four times faster than standard chargers.
- Built-in protection electronics safeguard connected devices and provide multiple protection against overcurrent, overcharging, overheating.

5.0 V max. 3.0 A (15 W)
 9.0 V max. 3.0 A (27 W)
 12.0 V max. 2.5 A (30 W)
 15.0 V max. 2.0 A (30 W)*
 20.0 V max. 1.5 A (30 W)*



5.0 V max. 3.0 A (15 W)
 9.0 V max. 2.0 A (18 W)
 12.0 V max. 1.5 A (18 W)

*24 V IN



Overview

KFZ-LADEGERÄTE

							
No.	44176	44177	58912	71897	45162	59521	39908
Technology					QC3.0 (Quick Charge)	USB-C™ PD (Power Delivery) QC3.0 (Quick Charge)	USB-C™ PD (Power Delivery) QC3.0 (Quick Charge)
USB-Ports	1× USB-A	2× USB-A	2× USB-A	2× USB-A	1× USB-A 1× USB-C™ (QC3.0)	1× USB-C™ (PD) 1× USB-A (QC3.0)	1× USB-C™ (PD) 1× USB-A (QC3.0)
Detailed Power Overview	5W	12W	15,5W	24 W	18W	1× USB-C™ (PD) 5.0V max. 3.0A (15W) 9.0V max. 3.0A (18W) 12.0V max. 2.25A (27W) 1× USB-A (QC3.0) 5.0V max. 3.0A (15W) 9.0V max. 3.0A (18W) 12.0V max. 1.5A (18W) Total: max. 27W	1× USB-C™ (PD) 5.0V max. 3.0A (15W) 9.0V max. 3.0A (27W) 12.0V max. 2.5A (30W) 15.0V max. 2.0A (30W)* 20.0V max. 1.5A (30W)* 1× USB-A (QC3.0) 5.0V max. 3.0A (15W) 9.0V max. 2.0A (18W) 12.0V max. 1.5A (18W) Total: max. 48W *24V IN
max. output Current	1.0A	2.4A	3.1A	4.8 A	3.0A	3.0A	3.0A



CABLES





LIGHTNING USB & USB-C™



Retail Polybag



No.	Length	Color
72904	0.5 m	Black
63523	1.0 m	Black
72906	2.0 m	Black

No.	Length	Color
72905	0.5 m	White
54600	1.0 m	White
72907	2.0 m	White
72909	3.0 m	White

LIGHTNING USB CHARGING AND SYNC CABLE

MFi Cable for Apple iPhone / iPad
USB A – Apple Lightning

- Narrow plug fits perfectly even when using protective covers.
- Apple MFi certification for full compatibility with all Lightning devices.

Retail Polybag



No.	Length	Color
39428	0.5 m	Black
39445	1.0 m	Black
39447	2.0 m	Black

No.	Length	Color
39444	0.5 m	White
39446	1.0 m	White
39448	2.0 m	White

LIGHTNING USB-C™ CHARGING AND SYNC CABLE

MFi Cable for Apple iPhone / iPad
USB-C™ – Apple Lightning

- Narrow plug fits perfectly even when using protective covers.
- Supports Apple fast charging mode up to 87 W.
- Apple MFi certification for full compatibility with all Lightning devices.

Retail Polybag



No.	Length	Color
38659	0.5 m	Black
46800	1.0 m	Black
38660	2.0 m	Black

No.	Length	Color
38665	0.5 m	White
43837	1.0 m	White
38666	2.0 m	White

MICRO USB CHARGING AND SYNC CABLE

USB A – Micro-USB

- Narrow plug fits perfectly even when using protective covers.
- Data cable with Hi-Speed USB A 2.0 connector with up to 480 Mbit/s.

Nr.	Length	Color	Feature
72227	1.0 m	Black	Fast Charge
77527	1.0 m	White	Fast Charge

Retail Polybag



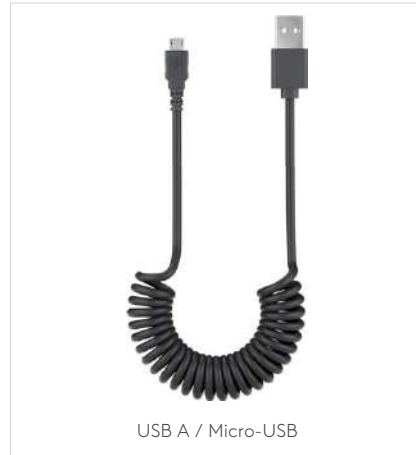
No.	Length	Color
43700	1.0 m	Red
43702	1.0 m	Blue
43703	1.0 m	Green

MICRO-USB CHARGING AND SYNC CABLE

USB A – Micro-USB

- Narrow plug fits perfectly even when using protective covers.
- Data cable with Hi-Speed USB A 2.0 connector with up to 480 Mbit/s.

Retail Polybag



USB A / Micro-USB

MICRO-USB CHARGING AND SYNC CABLE

USB A (2.0) > Micro-USB

- Spiral cable 1 m.
- Narrow plug fits perfectly even when using protective covers.

No.	Length	Color	Feature
62334	1.0 m	Black	Spiral cable

Retail Polybag



USB A / Micro-USB

MICRO-USB CHARGING AND SYNC CABLE

USB A (2.0) > Micro-USB

- Extendable 1 m.
- Narrow plug fits perfectly even when using protective covers.

No.	Length	Color	Feature
45879	1.0 m	Black	Extendable

Retail Polybag



USB A / Micro-USB

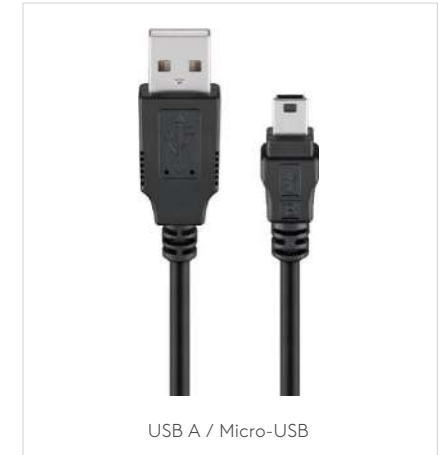
MICRO-USB CHARGING AND SYNC CABLE

USB A (2.0) > Micro-USB

- Flat cable 1 m.
- Narrow plug fits perfectly even when using protective covers.

No.	Length	Color	Feature
63334	1.0 m	White	Flat cable

Retail Polybag



USB A / Micro-USB

MICRO-USB CHARGING AND SYNC CABLE

USB A (2.0) > Mini-USB
(Type B, 5 Pin)

- Flexible cable 1 m.

No.	Length	Color
46712	1.0 m	Black

Retail Polybag



No.	Length	Color
38675	0.1 m	Black
59118	0.5 m	Black
45735	1.0 m	Black
59122	2.0 m	Black
59124	3.0 m	Black

No.	Length	Color
38677	0.1 m	White
59126	0.5 m	White
45563	1.0 m	White
59130	2.0 m	White
59132	3.0 m	White

USB-C™ CHARGING AND SYNC CABLE

USB A (2.0) – USB-C™

- Connects devices with USB-C™ and USB A ports.
- Super fast charging with maximum 3 A.
- USB-C™ connector can be used on both sides.

Retail Polybag



No.	Length	Color
66316	0.5 m	Black
66318	1.0 m	Black
51243	2.0 m	Black

No.	Length	Color
66315	0.5 m	White
66317	1.0 m	White
51244	2.0 m	White

USB-C™ CHARGING AND SYNC CABLE

USB-C™ – USB-C™

- Super fast charging with maximum 3 A.
- USB 2.0 cable for syncing and charging.
- USB-C™ connector can be used on both sides.



USB-C™

Retail Polybag

**USB-C™ POWER DELIVERY CHARGING AND SYNC CABLE**

USB-C™ > USB-C™

- USB-C™ Power Delivery charging and synchronization cable 100 W for devices with USB-C™ (Gen. 3.2) connector.
- Super fast charging with maximum 5 A / 100 W / 20 V thanks to Power Delivery function.
- Superspeed+ data transfer rate up to 20 Gbit/s (40 x faster than USB 2.0).

No.	Length	Color
49252	0.5 m	Black
49254	1.0 m	Black

Retail Polybag


**LIGHTNING
CHARGING AND SYNC
CABLE**

USB A (2.0) > Lightning

- Flexible, robust and high-quality textile cable with metal plug.
- Narrow plug fits perfectly even when using protective covers.

No.	Length
49267	0.5 m
49268	1.0 m
49269	2.0 m

Retail Polybag


**MICRO-USB
CHARGING AND SYNC
CABLE**

USB A (2.0) > Micro-USB

- Flexible, robust and high-quality textile cable with metal plug.
- Narrow plug fits perfectly even when using protective covers.

No.	Length
49273	0.5 m
49282	1.0 m
49283	2.0 m

Retail Polybag

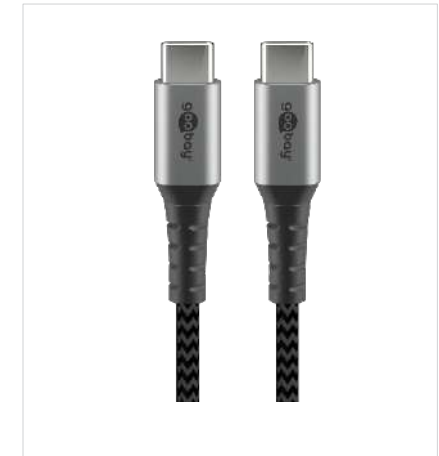

**USB A / USB-C™
CHARGING AND SYNC
CABLE**

USB A (2.0) > USB-C™

- Flexible, robust and high-quality textile cable with metal plug.
- Narrow plug fits perfectly even when using protective covers.

No.	Length
49295	0.5 m
49296	1.0 m
49297	2.0 m

Retail Polybag


**USB-C™
CHARGING AND SYNC
CABLE**

USB-C™ > USB-C™

- Flexible, robust and high-quality textile cable with metal plug.
- Narrow plug fits perfectly even when using protective covers.

No.	Length
49301	0.5 m
49302	1.0 m
49303	2.0 m



POWERBANKS



53932 Retail Box

NEW



95.5 mm x 64.5 mm x 14.5 mm (120 g)



5,000 mAh

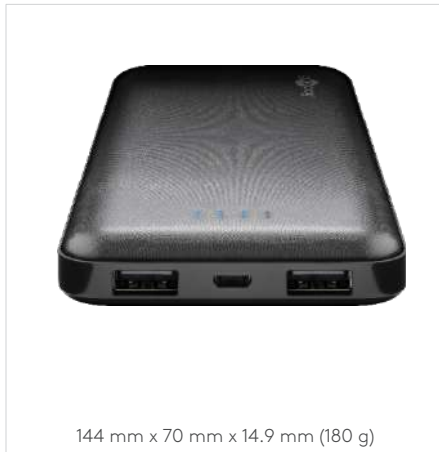
POWERBANK COMPACT

Handy and space-saving design with 5,000 mAh, perfect for traveling

- Its compact dimensions make this power bank extremely handy and the ideal companion for on the go. It is small, powerful and fits in every bag.
- Thanks to its anti-slip surface, the powerbank rests securely in your hand.
- Flexible and functional: 2 convenient USB-A outputs allow for charging 2 devices in parallel.
- Useful LED: You can call up the battery status of the power bank via the LED display at any time.



40891 Retail Box



10,000 mAh

POWERBANK SLIMLINE (10,000 mAh)

Powerful 10,000 mAh in a handy as well as grip design with status display

- The handy dimensions and the non-slip surface ensure a secure grip.
- The flat housing quickly finds space in any pocket.
- Flexible and functional: two USB A outputs offer enough connection options to charge two devices in parallel.
- Charging is done via a conventional Micro-USB port.

53935 Retail Box



10,000 mAh

POWERBANK SLIMLINE

Powerful 10,000 mAh with a status display

- Flexible and functional: 2 convenient USB-A outputs allow for charging 2 devices in parallel.
- The power bank is charged via USB-C™ or a conventional Micro-USB port.
- The slim case fits easily in any bag.
- Handy dimensions and a anti-slip surface guarantee a secure grip.
- Useful LED: You can call up the precise battery status of the power bank via the LED display at any time.

53936 Retail Box



10,000 mAh

FAST CHARGE POWERBANK**(USB-C™ PD / QC3.0)**

Powerful power bank with status display, Quick Charge compatible

- USB-C™ power delivery fast-charging technology provides up to 4x faster charging of the powerbank and connected devices compared to conventional powerbanks
- USB-A port with Quick Charge QC 3.0 allows up to 4x faster charging even via USB-A cable.
- The slim case fits easily in any bag.

53939 Retail Box



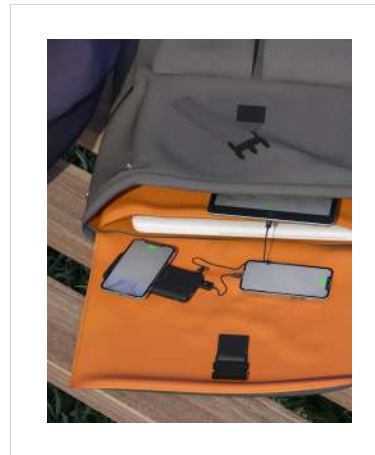
20,000 mAh

FAST CHARGE POWERBANK**(USB-C™ PD / QC3.0)**

Powerful power bank with status display, Quick Charge compatible

- The powerhouse for energy-intensive applications supplies up to 3 devices at the same time. Charge your smartphone, tablet and headphones simultaneously.
- USB-C™ power delivery fast-charging technology provides up to 4x faster charging of the powerbank and connected devices compared to conventional powerbanks.
- USB-A port with Quick Charge QC 3.0 allows up to 4x faster charging even via USB-A cable.

53933 Retail Box

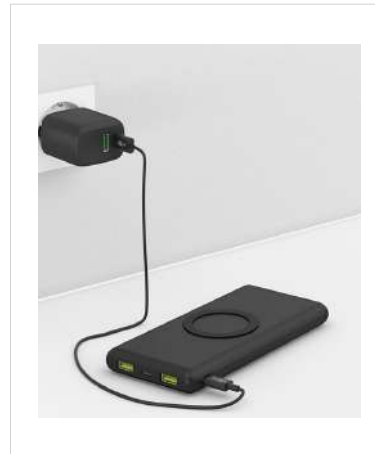


10,000 mAh

WIRELESS FAST CHARGE POWERBANK (USB-C™ PD / QC3.0)

Cable-free fast-charging technology - no more tangled cables and perfect for travelling

- Handy fast-charging technology that does not require a cable: Simply place the smartphone on the powerbank and charge it inductively.
- USB-C™ power delivery fast-charging technology provides up to 4x faster charging of the powerbank and connected devices compared to conventional powerbanks.
- USB-A port with Quick Charge QC 3.0 allows up to 4x faster charging even via USB-A cable.
- The slim case fits easily in any bag.
- Handy dimensions and a anti-slip surface guarantee a secure grip.
- Useful LED: You can call up the battery status of the power bank via the LED display at any time.





UNIQUE

49216 Retail Box



8,000 mAh

OUTDOOR POWERBANK 8.0 (8,000 mAh)

For outdoor adventures with robust design, solar panel and flashlight function

- Robust powerbank with non-slip sides for outdoor use (IP45) with 2 USB ports for simultaneous charging of mobile devices.
- Solar panel for charging support and extended battery life.
- Flashlight with SOS function thanks to two built-in super bright LED lights.

53934 Retail Box



20,000 mAh






OUTDOOR FAST CHARGE POWERBANK WITH SOLAR (USB-CTM PD / QC3.0)

Robust all-round power supply for outdoor use

- The powerhouse for energy-intensive applications supplies up to 3 devices at the same time
- The innovative solar panel boosts the performance of the power bank and guarantees a longer operating period.
- USB-C™ power delivery fast-charging technology provides up to 4x faster charging of the powerbank and connected devices compared to conventional powerbanks.
- Useful LED: You can call up the battery status of the power bank via the LED display at any time.

Overview

POWERBANKS

POWERBANKS									
	Casual			Performance		Unique			
									
No.	53932	40891	53935	53936	53939	53933	49216	53934	
Capacity (mAh)	5,000	10,000	10,000	10,000	20,000	10,000	8,000	20,000	
Performance (Wh)	18.5	37.0	37.0	37.0	74.0	37.0	29.6	74.0	
Dimensions (mm)	95.5×64.5×14.5	144×70×14.9	140×69×15.5	140×69×15.5	140×69×27.5	148×71.5×16	140×77×22	179×86×25.5	
Weight (g)	120	180	230	208	430	235	246	508	
Useful life (hrs.)	25	50	50	50	100	50	40	100	
Smartphone charging option	2x	4x	4x	4x	7x	4x	3x	7x	
Charging the Powerbank (hrs.)	2	2	4	2	4	2	3	4	
Input									
Input, Type max. Input Performance	1	micro-USB Standard	micro-USB Standard	micro-USB Standard	micro-USB Quick Charge	micro-USB Quick Charge	micro-USB Quick Charge	micro-USB Standard	micro-USB Quick Charge
		5V 2.0A (10.5W)	5V 2.0A (10.0W)	5V 2.0A (10.0W)	5V 2.0A (10W) 9V 2.0A (18W) 12V 1.5A (18W)	5V 2.0A (10W) 9V 2.0A (18W) 12V 1.5A (18W)	5V 2.0A (10W) 9V 2.0A (18W) 12V 1.5A (18W)	5V 2.0A (10.0W)	5V 2.0A (10W) 9V 2.0A (18W) 12V 1.5A (18W)
		USB-C™ Standard		USB-C™ Standard	USB-C™ USB-C™ PD (Power Delivery)	USB-C™ USB-C™ PD (Power Delivery)	USB-C™ USB-C™ PD (Power Delivery)		USB-C™ USB-C™ PD (Power Delivery)
	2	5V 2.1A (10.5W)		5V 2.0A (10.0W)	5V 2.0A (10W) 9V 2.0A (18W) 12V 1.5A (18W)	5V 2.0A (10W) 9V 2.0A (18W) 12V 1.5A (18W)	5V 2.0A (10W) 9V 2.0A (18W) 12V 1.5A (18W)		5V 2.0A (10W) 9V 2.0A (18W) 12V 1.5A (18W)
									Solar 5V 0.22A
	3								
Output									
Output, Type max. Output Performance	1	USB-A Standard	USB-A Standard	USB-A Standard	USB-A Quick Charge	USB-A Quick Charge	USB-A Quick Charge	USB-A Standard	USB-A Quick Charge
		5V 1.0A (5.0W)	5V 2.0A (10.0W)	5V 1.0A (5.0W)	5V 3.0A (15W) 9V 2.0A (18W) 12V 1.5A (18W)	5V 3.0A (15W) 9V 2.0A (18W) 12V 1.5A (18W)	5V 2.0A (10W) 9V 2.0A (18W) 12V 1.5A (18W)	5V 2.0A (10.0W)	5V 2.0A (10W) 9V 2.0A (18W) 12V 1.5A (18W)
		USB-A Standard	USB-A Standard	USB-A Standard	USB-A Super Charge	USB-A Super Charge	USB-A Quick Charge	USB-A Standard	USB-A Quick Charge
	2	5V 2.1A (10.5W)	5V 2.0A (10.0W)	5V 2.1A (10.5W)	4.5V 5.0A (22.5W) 5V 4.5A (22.5W) 9V 2.0A (18W) 12V 1.5A (18W)	4.5V 5.0A (22.5W) 5V 4.5A (22.5W) 9V 2.0A (18W) 12V 1.5A (18W)	5V 2.0A (10W) 9V 2.0A (18W) 12V 1.5A (18W)	5V 2.0A (10.0W)	5V 2.0A (10W) 9V 2.0A (18W) 12V 1.5A (18W)
					USB-C™ USB-C™ PD (Power Delivery)	USB-C™ USB-C™ PD (Power Delivery)	USB-C™ USB-C™ PD (Power Delivery)		USB-C™ USB-C™ PD (Power Delivery)
	3				5V 3.0A (15W) 9V 2.0A (18W) 12V 1.5A (18W)	5V 3.0A (15W) 9V 2.0A (18W) 12V 1.5A (18W)	5V 3.0A (15W) 9V 2.0A (18W) 12V 1.5A (18W)		5V 2.0A (10W) 9V 2.0A (18W) 12V 1.5A (18W)
	4						Wireless		
	Battery Status	LED	LED	Display	Display	Display	LED	LED	LED



CAR MOUNTS



40732 Retail Box



UNIVERSAL HOLDER FOR AIR VENT MOUNT

For simple & secure attachment in the car

- Individual device size adjustment from 50 mm to 90 mm.
- Attachment to the louvers of the air vent guarantees a secure hold.
- Individually adjustable and 360° lockable for the perfect viewing angle.

47139 Retail Box



UNIVERSAL HOLDER FOR THE AIR VENT (SLIM)

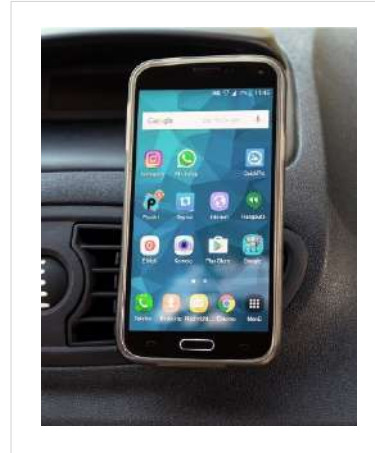
For simple & secure attachment in the car

- Spring mechanism for adjustment of the device size from 51 mm to 90 mm.
- The attachment in the slats of the ventilation slot guarantee a secure hold.
- Allows unrestricted access to ports and controls.



AIR VENT MOUNT

45651 Retail Box



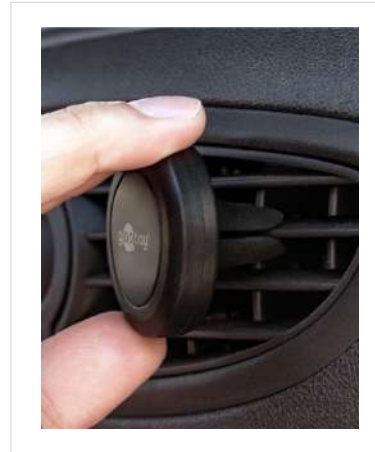
DOUBLE MAGNET AIR VENT MOUNT

For simple & secure attachment in the car

- Double mounting foot provides secure hold in vent.
- Oval magnetic plate provides a wide and secure support surface.
- Smart and almost invisible mounting option.

47145 Retail Box

38685 Retail Box



MAGNETIC MOUNT SET UNIVERSAL

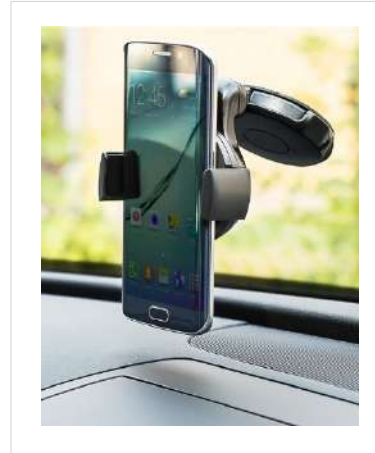
For simple & secure attachment in the car

- Magnetic mount is suitable for almost any smartphone.
- Quick-snap mounting technology for quick and easy use.
- Smart and almost invisible mounting option.

47145 Black 45 mm

38685 Silver / Metall 35 mm

40733 Retail Box

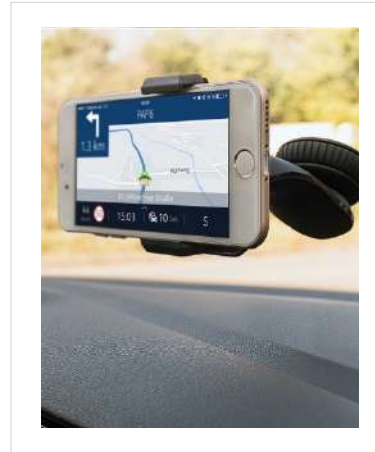


SUCTION CUP SMARTPHONE CAR MOUNT

For simple & secure attachment in the car

- Individual device size adjustment from 52 mm to 90 mm.
- Suction base with rotating mechanism guarantees a secure hold on the windshield.
- Includes self-adhesive 80 mm adapter plate for suction foot holder, for mounting outside the windshield, e. g. on the dashboard.

45509 Retail Box



SUCTION CUP SMARTPHONE CAR MOUNT

For simple & secure attachment in the car

- Individual device size adjustment from 50 mm to 85 mm.
- Suction base with rotating mechanism guarantees a secure hold on the windshield.
- Includes self-adhesive 80 mm adapter plate for suction foot holder, for mounting outside the windshield, e. g. on the dashboard.

45389 Retail Box



MAGNETIC MOUNT FOR SMARTPHONES

For simple & secure attachment in the car

- Simple one-handed operation, the smartphone can be very quickly attached and removed.
- The magnetic force of the holder keeps the device securely in place.
- Comes with small metal plate (rounded/square) to insert between the case and the device; can also be inserted on the back side.

62089 Retail Box



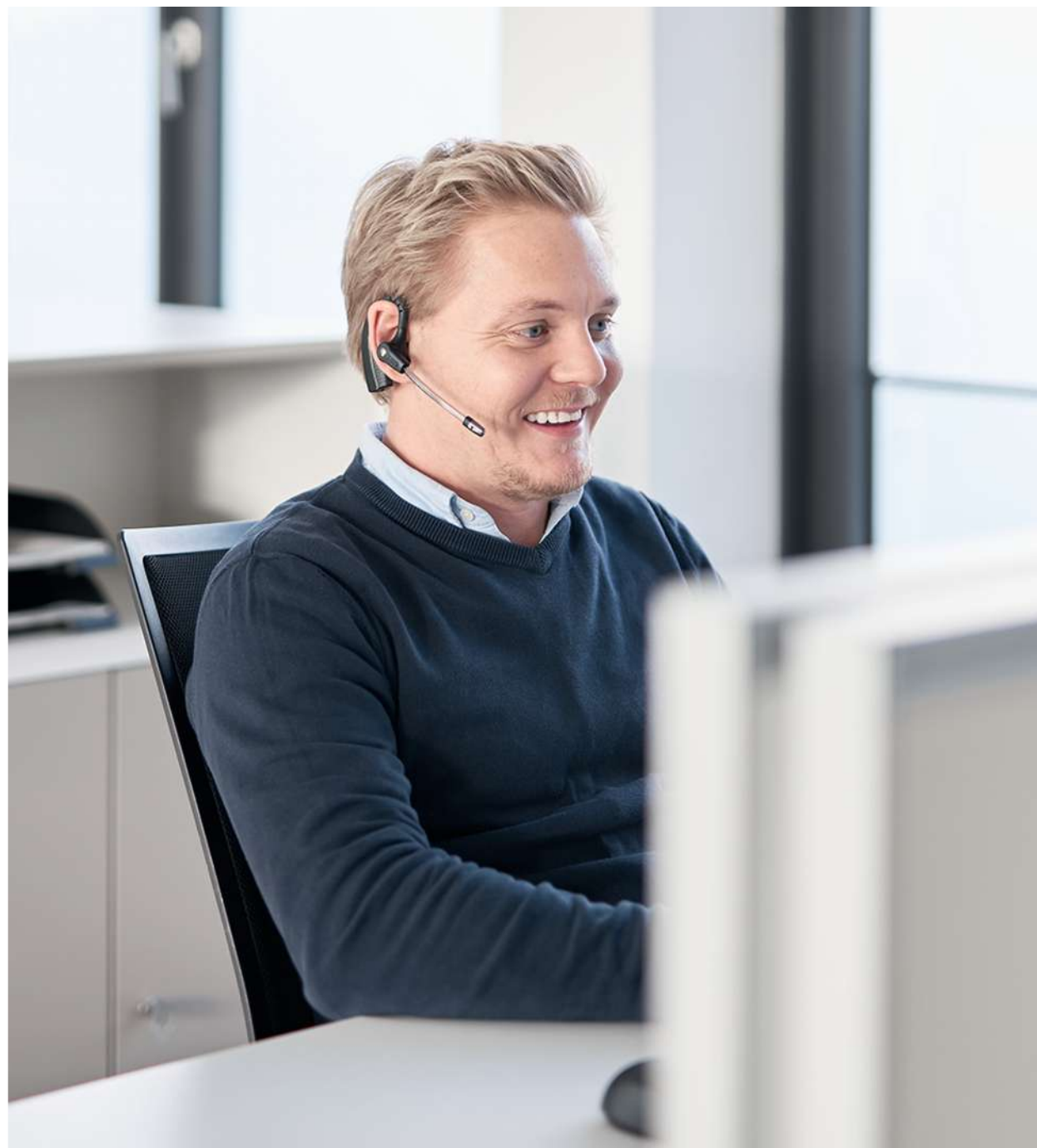
UNIVERSAL MAGNETIC HOLDER, SELF-ADHESIVE

For simple & secure attachment in the car

- With adhesive pad for quick and easy mounting of the holder.
- Can be used in the car and at home on the dashboard, mirror, table or shelf.
- Smart and almost invisible mounting option also for metallic things such as keys.



CONTACT



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www.wentronic.com

Product illustrations similar.
Errors and omissions excepted.