



devolo

MAGIC



devolo Magic 2 WiFi 6

The Magic 2 WiFi 6 revolutionises the Wi-Fi speed in your home! With 50 percent more Wi-Fi power than any Wi-Fi 5 PLC adapter, it reaches speeds of up to 1800 Mbps and makes this speed available to every user. Thanks to OFDMA, the channels are used with flexibility: Top-notch Wi-Fi for everyone – when sending or receiving and even when there are many users in parallel!

Your Internet signal is distributed over Powerline technology at speeds of up to 2400 Mbps, directly over the electrical wiring and to any room. An adapter turns any power socket into an access point for high-performance multi-room Wi-Fi. And multiple devolo Magic adapters connect to each other automatically to form a comprehensive mesh network.

For maximum connectivity, Magic 2 WiFi 6 is also equipped with two Gigabit LAN ports. It is the world's fastest Powerline adapter and its top-notch features make it a networking powerhouse for your home. Enjoy powerful mesh Wi-Fi throughout the home – for everyone!



Wi-Fi with Mesh

OFDMA and MU-MIMO Technology

Up to 2400 Mbps

2x Gigabit LAN

Range up to 500 meters

devolo MAGIC²



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Why this product?

- **50% better Wi-Fi performance than any Wi-Fi 5 PLC adapter: up to 1800 Mbps!** The latest technology of the Magic 2 WiFi 6 supplies your mobile devices with an extremely strong Wi-Fi signal.
- **Faster and more responsive:** Simultaneous sending and receiving at lightning speed.
- **Extra power for lots of users:** Mesh Wi-Fi for everyone – at the same time and throughout the home! Thanks to efficient utilisation of the frequency spectrum.

Why devolo Magic?

- **Powerline is the best Wi-Fi solution:** The Internet is transmitted to any room through ceilings and walls over the electrical wiring – and with a Wi-Fi adapter any power socket becomes a powerful hotspot. More reliable than any repeater!
- **Future-proof thanks to G.hn and WiFi 6:** Rely on cutting-edge technology that will give you extremely high speeds, increase your stability and boost your range.
- **Maximum security:** devolo products are in line with the most recent encryption standards (WPA2/WPA3), ensuring that your data is secure (banking standard).

Why devolo?

- **Cutting-edge technology from Germany:** devolo has been developing standard-setting products since 2002 for millions of customers around the world. devolo products have received more than 600 awards.
- **Control using the devolo Home Network app:** Set up parental controls, guest Wi-Fi and time control settings with ease!
- **Our promise:** 3-year manufacturer's warranty.



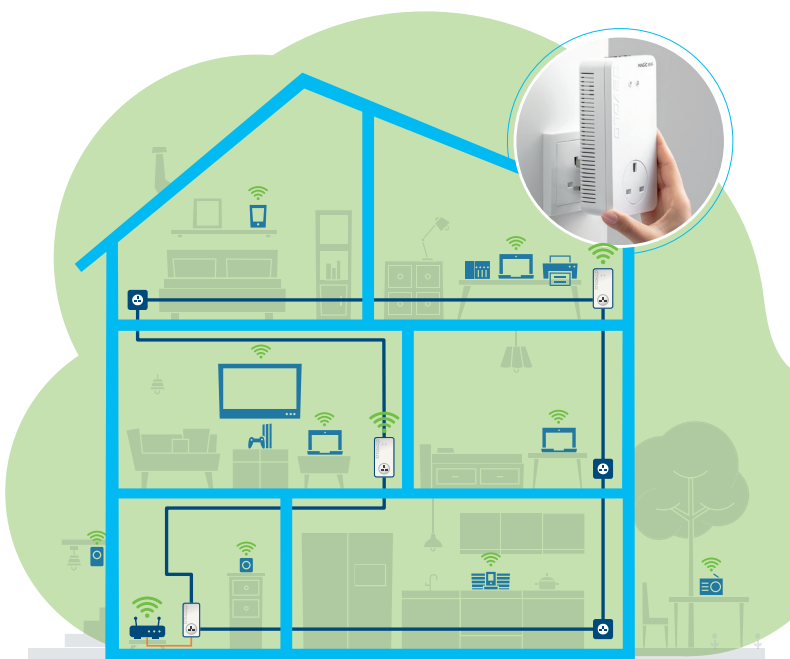
devolo Magic 2 WiFi 6
Add-On:
Art. no.: 08813 (UK)



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Starter Kit:
Art. no.: 08818 (UK)



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Multiroom Kit:
Art. no.: 08826 (UK)



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Technical Data



Ports

| | |
|--------------------------|---|
| Ethernet | 2x RJ45 |
| Integrated Socket | Type F (CEE 7/4) Ampacity: 16A Type E (CEE 7/5) Ampacity: 15A Type G (BS1363) Ampacity: 13A Type J (SEV 1011) Ampacity: 10A Network filter (2-80 MHz, -22 db to -45 db) |
| Plug | Type F (CEE 7/4) Type E+F (CEE 7/7) Type G (BS1363) Type J (SEV 1011) |

Wi-Fi

| | |
|-----------------------|--|
| Standards | Wi-Fi 4/5/6 (IEEE 802.11 a/b/g/n/ac/ax/k/v/r) |
| Radios | 2,4GHz + 5GHz Dual Band Dual concurrent |
| Channels | 2,4 GHz 1-13 5 GHz 36-48 (Indoor) 52-64 (DFS+TPC) 100-140 (DFS+TPC) |
| Channel widths | 20/40/80 MHz |
| Streams | 2x2 MIMO |
| Data rates | 2,4 GHz up to 574 Mbps 5 GHz up to 1201 Mbps |
| Mode | Access Point |

Powerline

| | |
|-------------------------------|--------------------------------------|
| Standards | G.hn (HomeGrid Forum) |
| Transmission speeds | 2400 Mbps (MIMO) 1200 Mbps (SISO) |
| Range | 500 m |
| Transmission frequency | 2-86 MHz |
| Mode | Peer to Peer |

Ethernet

| | |
|---------------------|----------------------|
| Standards | IEEE 802.3 u/ab/x/az |
| Transmission speeds | 10/100/1.000 Mbps |
| Auto MDI-X | Yes |
| QoS | Yes |
| IPv4 / IPv6 | Yes / Yes |

Buttons/LEDs

| | |
|--------------------|--------------------------|
| Wi-Fi (Button/LED) | Wi-Fi on/off WPS |
| Home (Button/LED) | Powerline connection |
| Reset (Button) | Reboot Reset Settings |
| LEDs switchable | Yes |

Software Features

| | |
|-----------------------|------------------------|
| Guest Wi-Fi | Yes |
| Wi-Fi timing | Yes |
| Parental lock | Yes |
| Mesh Wi-Fi | Yes |
| Airtime Fairness | Yes |
| Access Point Steering | Yes |
| Wi-Fi encryption | WPA/WPA2/WPA3 Personal |
| WPS | PBC, PIN |

Administration

| | |
|------------------|---------------------------|
| Device website | Yes (Internet browser) |
| Home Network App | Yes (iOS/Android) |
| Cockpit software | Yes (Windows/MacOS/Linux) |

Environment and physical data

| | |
|---------------------------------------|--|
| Power consumption | Maximum: 12,4 W Typical: 8,2 W Stand-By: 2,5 W |
| Power supply | 196-250 V AC (50 Hz) |
| Temperature (Storage • Operating) | -25°C to 70°C • 0°C to 40°C |
| Dimensions (in mm, without socket) | 152 x 76 x 40 |
| Ambient conditions | 10-90% Humidity (non-condensing) |

Sales information

| | |
|---------------------|--|
| Warranty (in years) | 3 |
| Accessories | Documentation: Printed Install Flyer Ethernet cable RJ45-RJ45 |



| | Add-on adapter 08813 (UK) | Starter Kit 08818 (UK) | Multiroom Kit 08826 (UK) |
|------------|------------------------------|---------------------------|-----------------------------|
| EAN | 4250059688131 | 4250059688186 | 4250059688261 |
| Weight | 584 g | 904 g | 1293 g |
| Dimensions | 190 x 118 x 92 mm | 188 x 231 x 92 mm | 188 x 231 x 92 mm |

WEEE additional information

| | | | |
|---------------------------|-------|-------|--------|
| Weight WEEE | 374 g | 640 g | 1014 g |
| Paper (Der Grüne Punkt) | 175 g | 225 g | 240 g |
| Plastic (Der Grüne Punkt) | 2 g | 4 g | 6 g |
| Other (Der Grüne Punkt) | 0 g | 0,2 g | 0,2 g |