

AVM FRITZ!Box 6850 LTE wireless router



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AVM	

The ideal choice for mobile Internet access

The FRITZ!Box 6850 LTE ensures fast downloads with LTE (4G) while you enjoy full FRITZ!Box convenience: The integrated DECT base station makes phone calls fun, with up to six cordless phones. Reliable Wi-Fi connects your home network devices with speedy mobile Internet.

Mesh Wi-Fi with FRITZ!

The FRITZ!Box 6850 LTE also supports Mesh Wi-Fi, meaning your videos, music and photos seamlessly reach every corner of your home, apartment or office. How does it work? The FRITZ! devices work together as part of a single network, communicating with each other and optimizing your wireless devices and network usage.

With Mesh you can enjoy high speeds while surfing, streaming or gaming. Instead of waiting for breathtaking HD television and your favorite music, your media will wait for you.

Fast Internet – wherever you are

With fast LTE technology and a FRITZ!Box 6850 LTE, mobile Internet is convenient and can be used wherever you are. The FRITZ!Box 6850 LTE supports all common LTE frequency bands in Germany and Europe, so you can surf, stream and chat anywhere. With reliable Wi-Fi and four Gigabit LAN connections, the FRITZ!Box 6850 LTE connects your devices reliably and securely to the Internet.

Share files and enjoy phone calls

FRITZ!Box 6850 LTE offers all FRITZ!Box advantages and the familiar FRITZ!Box convenience. Connect a printer to your home network thanks to the USB port. You can also use a USB flash drive for FRITZ!NAS, the practical network storage, to share your documents and pictures with friends or family – whenever, wherever.

The FRITZ!Box 6850 LTE's integrated telephone system with a DECT base station supports up to six cordless telephones and one analogue telephone. Convenience features such as HD telephony for crystal-clear voice transmission and up to five integrated answering machines ensure telephony fun.

FRITZ!Box for safety's sake

You're always on the safe side with FRITZ!Box! The comprehensive security concept protects your communications. It undergoes constant testing and development. Thanks to the free updates, you can always rest assured.

FRITZ!OS – a fully loaded operating system

FRITZ!OS, the operating system for your FRITZ!Box, is updated with new features on a regular basis. With our FRITZ!Apps you can also use your smartphone to access your data from anywhere, make calls in your home network, or control your Smart Home. Alongside FRITZ! Smart Home devices, the FRITZ!Box 6850 LTE also supports a wide range of devices with HAN FUN wireless technology and DECT ULE from other manufacturers. And of course, all updates and apps for FRITZ! products are free of charge.

Zusammenfassung

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The FRITZ!Box 6850 LTE ensures fast downloads with LTE (4G) while you enjoy full FRITZ!Box convenience: The integrated DECT base station makes phone calls fun, with up to six cordless phones. Reliable Wi-Fi connects your home network devices with speedy mobile Internet.

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AVM FRITZ!Box 6850 LTE, Wi-Fi 5 (802.11ac), Dual-band (2.4 GHz / 5 GHz), Ethernet LAN, 3G, White, Tabletop router

AVM FRITZ!Box 6850 LTE. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 5 (802.11ac), WLAN data transfer rate (max): 866 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet. Mobile network generation: 4G, 3G standards: HSPA+, UMTS, 4G standard: LTE. Security algorithms: WPA2, WPS. Product type: Tabletop router, Product colour: White

Merkmale

Certificates

Digital Living Network Alliance Y
(DLNA) certified

Power

Power consumption (typical) 6 W

Security

Security algorithms	WPA2, WPS
Firewall	Y

Packaging content

Cables included	LAN (RJ-45)
Antenna included	Y
Quick start guide	Y

WAN connection

SIM card slot	Y
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Antenna

Antenna design	External
Antennas quantity	2

Design

Product colour	White
Product type	Tabletop router

Network

Ethernet LAN	Y
Ethernet LAN interface type	Gigabit Ethernet

Protocols

DHCP server	Y
Universal Plug and Play (UPnP)	Y

Weight & dimensions

Width	208 mm
Depth	37 mm
Height	150 mm

Ports & interfaces

Ethernet LAN (RJ-45) ports	4
USB port	Y
USB 3.2 Gen 1 (3.1 Gen 1) Type-1 A ports quantity	
Memory card slot(s)	Y

Wireless LAN features

Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
WLAN data transfer rate (max)	866 Mbit/s
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)

Mobile network

Mobile network generation	4G
3G	Y
4G	Y
3G standards	HSPA+, UMTS
4G standard	LTE
4G bands supported	700,800,850,900,1800,2100,2300,2500,2600 MHz

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.