



FRITZ!Box 6850 5G Edition International

Brand : AVM

Product family: FRITZ!Box

Product code: 20002928

Product name : 6850 5G
Edition International

- Mobile internet with 5G
- Wi-Fi up to 866 + 400 Mbit/s
- Media server, NAS, MyFRITZ!, auto update
- Network with 4 x gigabit LAN, 1 x USB 3.0
- Online everywhere, also with 4G (LTE) and 3G (UMTS/HSPA+)

5G, 4G, IPv6, Wi-Fi, LAN, 208 x 150 x 37 mm

FRITZ!Box 6850 5G Edition International. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 5 (802.11ac), Wi-Fi standards: 802.11a, 802.11b, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac). Ethernet LAN interface type: Gigabit Ethernet, Networking standards: IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n. Mobile network generation: 5G. Security algorithms: WPA2, WPA3. Product type: Tabletop router, Product colour: White, LED indicators: Power, WLAN, WPS



WAN connection		Security	
SIM card slot *	✓	Security algorithms	WPA2, WPA3
Wireless LAN features		Design	
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	Product colour	White
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Wall mountable	✓
Wi-Fi standards	802.11a, 802.11b, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Indication light	✓
WLAN data transfer rate (first band)	400 Mbit/s	LED indicators	Power, WLAN, WPS
WLAN data transfer rate (second band)	866 Mbit/s	On/off switch	✓
		Product type *	Tabletop router
Network		Packaging content	
Ethernet LAN *	✓	Antenna included	✓
Ethernet LAN interface type *	Gigabit Ethernet	Quick start guide	✓
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Antenna	
Media server	✓	Antenna design *	External
Mobile network		Power	
Mobile network generation	5G	Power source type *	AC
3G	✓	Weight & dimensions	
4G	✓	Width	208 mm
5G	✓	Depth	37 mm
DSL features		Height	150 mm
Internal modem	✓	Weight	351 g
Ports & interfaces		Packaging data	
USB port *	✓	Package width	260 mm
Management features		Package depth	68 mm
Web-based management	✓	Package height	183 mm
WPS push button	✓	Package weight	672 g
Intelligent Mesh technology	✓	Package type	Box
MU-MIMO technology	✓	Logistics data	
		Harmonized System (HS) code	85176990

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 08-MAY-2024. Prints or copies of Information are only valid on the printed Publication date