



FRITZ!Box 7590 AX Edition International

Brand : AVM

Product family: FRITZ!Box

Product code: 20002999

Product name : 7590 AX
Edition International



- DSL up to 300 Mbit/s for all DSL connections
- 4 x gigabit LAN, 1 x gigabit WAN, 2 x USB 3.0
- Wi-Fi 6 up to 2400 Mbit/s + 1200 Mbit/s
- Telephone system, cordless telephony, Smart Home
- Intelligent Mesh Wi-Fi for your home network
- Media server, NAS, MyFRITZ!, auto update

IEEE 802.11ax, ac, n, g, a, 4 x gigabit LAN (10/100/1000 Base-T), 2 x USB 3.0, 4 x RJ-45

FRITZ!Box 7590 AX Edition International. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard:

Wi-Fi 6 (802.11ax), WLAN data transfer rate (max): 2400 Mbit/s. Ethernet LAN interface type: Gigabit

Ethernet, Cabling technology: 10/100/1000Base-T(X). Product type: Tabletop router, Product colour:

White, LED indicators: DSL, WLAN, WPS. Cables included: DSL, LAN (RJ-45). Antenna design: Internal



WAN connection		Management features	
Ethernet WAN *	✓	Intelligent Mesh technology	✓
DSL WAN *	✓	MU-MIMO technology	✗
SIM card slot *	✗	MIMO	✓
3G/4G USB modem compatibility *	✗	Security	
Wireless LAN features		Firewall	✓
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	Guest access	✓
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Stateful Packet Inspection (SPI)	✓
WLAN data transfer rate (max) *	2400 Mbit/s	Parental control	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)	Protocols	
WLAN data transfer rate (first band)	1200 Mbit/s	DHCP server	✓
WLAN data transfer rate (second band)	2400 Mbit/s	Design	
Network		Product colour	White
Ethernet LAN *	✓	Wall mountable	✓
Ethernet LAN interface type *	Gigabit Ethernet	Indication light	✓
Cabling technology	10/100/1000Base-T(X)	LED indicators	DSL, WLAN, WPS
Supports ISDN connection	✓	Product type *	Tabletop router
Dynamic DNS (DDNS)	✓	Packaging content	
Media server	✓	Cables included	DSL, LAN (RJ-45)
Mobile network		AC adapter included	✓
3G	✗	Quick installation guide	✓
4G	✗	Antenna	
5G	✗	Antenna design *	Internal
DSL features		Power	
ADSL2+	✓	Power source type *	AC
VDSL	✓	Power consumption (typical)	16 W
Ports & interfaces		Weight & dimensions	
Ethernet LAN (RJ-45) ports *	4	Width	250 mm
USB port *	✓	Depth	184 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Height	48 mm
RJ-11 ports quantity	2	Weight	840 g
Management features		Packaging data	
Web-based management	✓	Package width	305 mm
Wi-Fi Multimedia (WMM)/(WME)	✓	Package depth	68 mm
WPS push button	✓	Package height	240 mm
		Package weight	1.12 kg
		Package type	Box

Packaging data

Number of products included	1 pc(s)
-----------------------------	---------

Logistics data

Harmonized System (HS) code	85176990
-----------------------------	----------



4023125029998

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