



## FRITZ!Box 7590 AX wireless router Gigabit Ethernet Dual-band (2.4 GHz / 5 GHz) White

**Brand :** AVM

**Product family:** FRITZ!Box

**Product code:** 20002998

**Product name :** 7590 AX



FRITZ!Box 7590 AX. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi standards: 802.11a, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax). Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s, Cabling technology: 10/100/1000Base-T(X). Security algorithms: WPA2, WPA3. Product type: Tabletop router, Product colour: White, LED indicators: DSL, WLAN, WPS. Cables included: DSL, LAN (RJ-45)



WAN connection		Management features	
Ethernet WAN *	✓	MU-MIMO technology	✓
DSL WAN *	✓	<b>Security</b>	
SIM card slot *	✗	Security algorithms	WPA2, WPA3
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)	✓
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Parental control	✓
		Network address translation (NAT)	✓
WLAN data transfer rate (first band)	1200 Mbit/s	Protocols	
WLAN data transfer rate (second band)	2400 Mbit/s	DHCP server	✓
Network		Universal Plug and Play (UPnP)	✓
Ethernet LAN *	✓	Design	
Ethernet LAN interface type *	Gigabit Ethernet	Product colour	White
Ethernet LAN data rates	10,100,1000 Mbit/s	Wall mountable	✓
Cabling technology	10/100/1000Base-T(X)	Indication light	✗
Dynamic DNS (DDNS)	✓	LED indicators	DSL, WLAN, WPS
Media server	✓	Product type *	Tabletop router
Mobile network		Packaging content	
3G	✗	Cables included	DSL, LAN (RJ-45)
4G	✗	AC adapter included	✓
5G	✗	Quick installation guide	✓
DSL features		Antenna	
ADSL2+	✓	Antenna design *	Internal
VDSL	✓	Features	
Ports & interfaces		Built-in processor	✓
Ethernet LAN (RJ-45) ports *	4	Processor cores	2
USB port *	✓	Firmware upgradeable	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Power	
RJ-11 ports quantity	2	Power source type *	AC
DC-in jack	✓	Power consumption (typical)	16 W
Management features		Weight & dimensions	
Web-based management	✓	Width	254 mm
Wake-on-LAN ready	✓	Depth	191 mm
WPS push button	✓	Height	63 mm
Intelligent Mesh technology	✓		