

FRITZ!WLAN Repeater 1750E

Technical data

Highlights at a glance

- Increases the range of common wireless networks quickly and easily
- Wireless AC with up to 1300 Mbit/s in the 5-GHz band for fast wireless connections
- Wireless N with up to 450 Mbit/s in the 2.4-GHz band
- Concurrent operation thanks to dual-band wireless LAN
- Compatible with all wireless routers compliant with the 802.11ac/n/g/b wireless standards
- Adopts the configured wireless LAN encryption (WPA2, WPA, WEP)
- Wi-Fi Protected Setup (WPS) —easy and safe configuration of wireless network at the touch of a button
- Devices connected to the gigabit LAN port (printers, players, etc.) receive WiFi functionality
- LAN bridge: Connection to a router using the network port or a powerline connection
- Designed for operation at any common 230-V power outlet



- Wizard for simple configuration

Technical specifications

Features

- Increases the range of the wireless network
- Wireless LAN 802.11ac with up to 1300 Mbit/s for fast wireless connections
- Wireless LAN 802.11n with up to 450 Mbit/s
- 5-GHz and 2.4-GHz frequency bands concurrently
- Gigabit LAN port: Connected devices (computers, printers, audio/video players, etc.) receive WiFi functionality
- Can be connected to a router via network cable instead (LAN bridge)
- Encryption with WPA2 (802.11i); alternatively WPA
- Secure wireless LAN configuration at the push of a button via WPS (Wi-Fi Protected Setup)
- Compatible with all common routers compatible with the wireless standards 802.11ac, n, b, g, and a; no WDS required
- Designed for operation at any common 230-V power outlet
- Browser and software wizard for simple configuration
- Display for connection quality and status
- Supports the IPv6 web protocol

Easy installation

- Designed to work with all FRITZ!Box models
- Simple installation at the touch of a button via WPS (Wi-Fi Protected Setup)
- For wireless LAN routers without WPS function, convenient configuration either directly using the browser-based Wizard integrated in the software, or available as a download
- Easy operation using a browser-based user interface

Ports and interfaces

- Connection to mains with 230 V, 50 Hz to outlet (Euro socket, EN 50075)
- Wireless access point: 802.11ac (1300 Mbit/s), 802.11n (450 Mbit/s), 802.11g (54 Mbit/s) and 802.11b (11 Mbit/s)
- Wireless LAN: 5 GHz, 2.4 GHz
- Gigabit port (10/100/1000 Mbit/s)

Device properties

- Dimensions (W x H x D): approx. 76.5 x 125 x 62.5 mm
- Weight: approx. 151 g
- Total power consumption: approx. 5.5 Watt