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FRITZ!Box 5124 Wired Router User Manual

FRITZ!Box 5124 Wired Router

Product Description

FRITZ!Box Fon 5124
Multiple Web access, smooth telephony via the Internet, and fixed lines

The FRITZ! Box Fon 5124 is an ADSL2+ router and a PBX for both voice-over IP and fixed-line telephony. AVM's traffic shaping prioritizes data so efficiently that users can surf the Web and make several simultaneous phone calls of excellent sound quality, free from any interference.
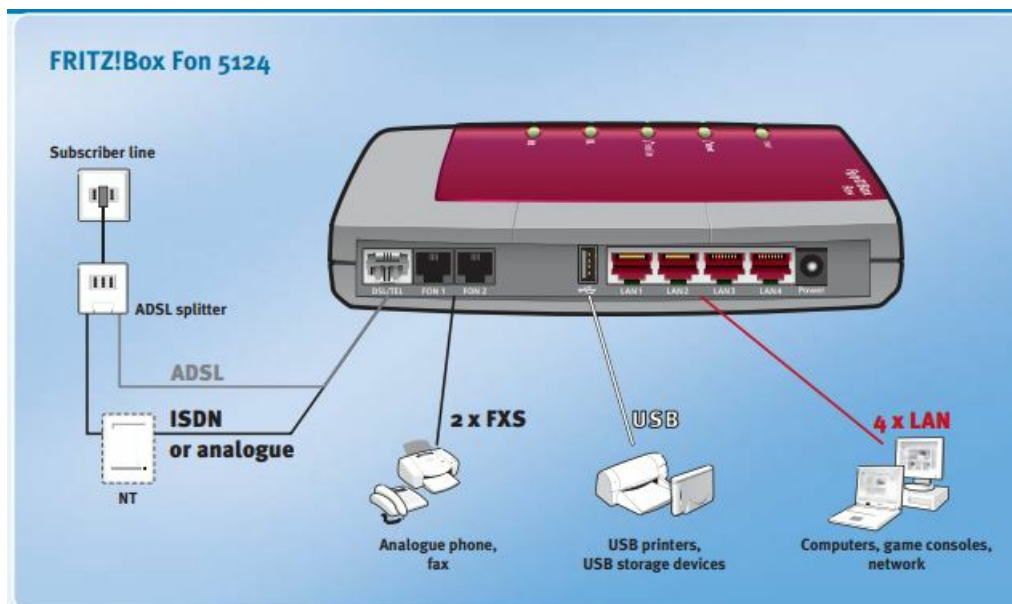Two analog extensions connect telephones and fax machines to the Internet and the fixed phone line. As opposed to many other Internet telephony solutions, AVM's routers support voice-over IP or fixed-line telephony even when the computer is turned off.

The FRITZ! Box Fon 5124 connects up to four computers, game consoles, and other network-enabled devices to the Internet with ADSL2+ performance. The preconfigured firewall and port forwarding features guarantee safe surfing, both when working as a modem and as a router.
The USB host port allows applications such as printers and storage media to be shared throughout the entire LAN. A wide range of helpful convenience features are accessible to all connected terminal devices. Also, free software updates help users upgrade their communication equipment.

Product Overview

- Router with integrated

  ADSL/ADSL2+ modem

- 4 LAN ports

- USB port for network printers and storage media

- TÜV-certified firewall security (engineering safety lab)

- PBX for Internet (VoIP) and fixed-line telephony (ISDN or POTS)

- Two analog extensions for telephones and fax machines

- ISDN convenience features, such as parallel calls and call forwarding, even for VoIP

FRITZ!Box Fon 5124

Subscriber line

ADSL splitter

ADSL

ISDN or analogue

NT

DSL/TEL FON 1 FON 2

LAN1 LAN2 LAN3 LAN4 Power

2 x FXS

USB

4 x LAN

Analogue phone, fax

USB printers, USB storage devices

Computers, game consoles, network

VoIP with the Convenience of Advanced Features
In addition to excellent voice fidelity, FRITZ! Box Fon 5124 also supports features such as parallel calls, call waiting, call forwarding, caller ID and three-party conference calls. Up to 10 individual VoIP accounts can be stored, even with different providers.
Thanks to intelligent traffic shaping, a consistently high-quality voice signal is guaranteed. Data traffic (upload and download) is optimally distributed. Advanced bandwidth management permits high-speed surfing and simultaneous maintenance of voice quality by dynamically adapting the bandwidth available for non-voice data.

Technical Features

- **Router Functions**
  - Full-featured ADSL router with firewall and NAT, DHCP server, DynDNS client, UPnP
  - Built-in ADSL/ADSL2+ modem
- **Telephony Function**
  - PBX for Internet and fixed-line telephony
  - Analog ports to connect conventional phones, answering machines, and faxes
  - Internet telephony without turning on the PC
  - Bandwidth management: optimum quality for simultaneous telephony and Web surfing via ADSL
- **Security**
  - Built-in firewall with stateful packet inspection and port forwarding for secure Internet use
  - A TÜV-tested firewall protects connected PCs
- **Connectivity Options**
  - 4 Ethernet ports (10/100 Mbit/s) for computers, game consoles (such as Xbox or PlayStation), or a LAN hub or switch to connect additional PCs
  - Port for USB accessories, such as printers and storage media
  - 2 extensions for analog phones, faxes, and answering machines
  - Connects to ADSL and ISDN or to ADSL and POTS phone line

Warranty
AVM provides a five-year warranty. AVM's customer service includes free updates and our award-winning support by email or phone.
Multiple Award Winner
FRITZ! products have received many awards in the IT press commending both their user-friendly operation and

the high-security standards they fulfill from the word "go".

Frequently Ask Question

What is a Fritz box used for?

The FRITZ! Box manages all connected USB storage devices and makes their contents available throughout the network. The media server lets users enjoy music, photos, and videos on network-enabled playback devices

Are fritz box routers secure?

For this reason, every FRITZ!Box is already protected by a unique network key in the factory settings. Thanks to the integrated firewall, all devices are connected to the FRITZ!Box is fully protected against attacks from the internet

Is A Fritzbox a modem or router?

Typical functionality of a Fritz!Box includes: a built-in broadband modem: a DSL modem (most models)

How many devices can Fritzbox handle?

DECT repeaters with the FRITZ!Box, you can register up to 30 smart home devices from other manufacturers

Are wired routers more secure?

Security – Wired networks are more secure than wireless networks. This is due to the fact that your network is only accessible with a physical cable connection. With wireless networks, the Wi-Fi signal is broadcasted outside of the building, leaving it open to the public and potential hackers.

Does Fritz box have a firewall?

The FRITZ!Box offers you a completely closed firewall to protect against unwanted data from the internet. In the factory settings, all of the computers, smartphones, and other devices connected to the FRITZ!Box are already completely protected against attacks from the internet.

Why is Fritz Box good?

With a maximum speed of 1733Mbps on the 5GHz band, it's 2 times faster than average. I reach this same speed on my laptop on the same floor as the router. That means I can send files quickly from inside the house. I easily manage to reach the maximum speed of my internet connection as well

What is the best Fritz box?

The FRITZ!Box 7590 is the top model among the AVM FRITZ! routers. With this router, manufacturer AVM promises a super-fast WiFi connection. In addition, the router has mesh, so you get wireless internet throughout the entire house

What is the IP address of the Fritz box?

You can either enter http://fritz.box or the IP address of the FRITZ!Box (http://192.168.178.1 in the factory settings) to open the user interface. In addition, you can always use the emergency IP http://169.254.1.1 to access the FRITZ!Box. It is not possible to open the user interface via the guest access.

What lights should be on Fritz's box?

The Info LED on your FRITZ!Box indicates various operation statuses. If the Info LED flashes red, it means that there is a FRITZ!Box error. If the Info LED flashes green, this indicates various events, for example, receipt of a new message or a new fax.

What is the Fritz box password?

You should see 2 text fields where you can enter a username and a password. The default username for your FRITZ BOX router is admin. The default password is admin.

How much power does Fritzbox use?

The average power consumption is 9 – 10 watts and a maximum of 30 watts.

Does Fritzbox have VPN?

VPN software you can establish a secure VPN (Virtual Private Network) connection over the internet from your Windows computer to your FRITZ!Box. This allows you to access your FRITZ!Box and devices in your home network with your computer even when you are away from home

How long is FritzBox default password?

By default, there is a 16-digit WPA2 key, which contains only numbers.

How do I get VPN on my Fritzbox?

Install the MyFRITZ! App on your smartphone or tablet, log in to your FRITZ!Box, and set up the VPN connection in the settings of the app with just a single click. Then you can always establish a VPN connection to your FRITZ!Box in the MyFRITZ! App under "Home Network" when you are away from home.

How do I limit Internet speed on Fritzbox?

Click "Filters" in the "Internet" menu. Click on the "Prioritization" tab. Enable the option "Reserve bandwidth for the home network" and select how much bandwidth should be reserved from the drop-down list. Click "Apply" to save the settings

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