

*Tenda*



All for better networking.

F3

300Mbps Wireless Router



# F3

## 300Mbps Wireless Router

### What it does

As a 300Mbps wireless router, F3 is specially designed for your smart home networking life. 3\*5dBi high gain omni-directional antennas boost WiFi coverage up to 200m<sup>2</sup>. Chip to router what is heart to human. It's superior Chip ensures stable and fast wireless performance, making it ideal for streaming music, uploading photos, video chatting, HD video streaming and other bandwidth-intensive tasks. Easy setup interface makes you can enjoy fluid WiFi experience effortlessly. No matter you are a tech-savvy enthusiast or a first-time user, F3 is super easy and intuitive to setup without time-consuming operations. F3 makes you enjoy easy and freewheeling E-life.

# Main Features

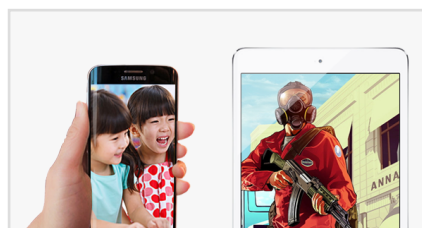
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## WiFi Anywhere Throughout Your House

WiFi Coverage up to 200m<sup>2</sup>

Three external antennas boost WiFi throughout your house to enjoy ultimate surfing fun. F3 helps you keep mobile devices, media players and computers connected to WiFi with a reliable connection and expanded coverage in each corner of your house. No longer need to worry about the WiFi deadzones.



## All Families Enjoy Surfing Fun

Bandwidth-Control

IP-based broadband control allows you to distribute bandwidth to specific PCs. You can allot bandwidth to different tasks for ensuring everyone's surfing need. When multiple devices are connected, streaming WiFi is available. It can ensure the best use of bandwidth by controlling congestion and preventing bandwidth abuse. This way, users of a small network receive committed and specific bandwidth, preventing non-critical applications from weakening network performance. Just enjoy the ultimate surfing fun anytime anywhere.



## Set up in 30 Seconds

Simple To Use

Super simple setup interface helps you access to the Internet effortlessly in 30 seconds. No matter you are a tech-savvy enthusiast or a first-time user, F3 is super easy and intuitive to setup without time-consuming operations.

# Specification

Hardware Features	
Standard	IEEE802.11/b/g/n
Interface	1*10/100M auto-negotiation WAN port 3*10/100M auto-negotiation LAN ports
Speed	300Mbps over 2.4GHz band
Frequency	2.4GHz
Power Supply	DC 9V 600mA
Power Consumption	1.9W(no load)~3.3W(full-load)
LED Indicator	SYS,WiFi,LAN(1-3),WAN,T,WPS
Button	1*WPS/RESET
Wireless Features	
Antenna	3x5dBi external undetachable antennas
Safety	WPA Algorithm: AES, TKIP, TKIP&AES Wireless Access Control: MAC Address Filtering
System Tools	Network Time, Sys Upgrade, Backup/Restore, Factory Default, Login Password, Sys Logs, Restart.
Software Features	
Sensitivity	802.11b: -89 dBm @ 11 Mbit/s/802.11g: -74 dBm @ 54 Mbit/s/ 802.11n: -72 dBm @ MCS7
DHCP Server	Support
IPv6	Support
Others	
Dimension	127.4mm*90.5mm*26mm
Operating Temperature	0°C ~ 40°C
Operating Humidity	10% ~ 90% RH Non-condensing
Storage Temperature	-40°C~70°C
Storage Humidity	5% ~ 90% RH Non-condensing
Certification	CE,RoHS

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