



LTE2566-M634

4G LTE-A Mobile WiFi

The Zyxel 4G LTE-A Mobile WiFi (LTE2566-M634) is the hotspot solution to enhance your WiFi sharing capabilities. It provides blazing-fast and sharable LTE wireless to your mobile devices and help you get the best connection for your lifestyle at anytime and anywhere.

Benefits

Speed is all you need

Blazing-fast 4G LTE-Advanced wireless broadband with network speeds of up to 300 Mbps, you can easily download business files in seconds, take stable business video conference meetings, watch lag-free HD movies and play online games. Enjoy your work-leisure balance lifestyle with our hotspot anytime and anywhere you need connectivity!

Share your WiFi. Expand your network

The Zyxel 4G LTE-A Mobile WiFi provides selectable dual-band WiFi (2.4 GHz/5 GHz). Share your WiFi with up to 32 WiFi devices simultaneously by quickly scanning a QR code. Provide a convenient and safe portable WiFi in other countries and region for your business companions and friends anytime and everywhere. Get connected online with your desktop or laptop via its integrated USB port.



Blazing-Fast Speed

LTE category 6 with up to 300 Mbps data rates



Dual-Band WiFi

AC1200, 2.4 GHz + 5 GHz



Sharable WiFi

Share with up to 32 WiFi devices simultaneously



Long-Lasting Battery

10 hours of use; 300 hours of standby



Intuitive Display

2.4" TFT LCD color screen



Aesthetic Design

Pocket-sized minimalist design



Plug-and-Play

Easy to set up and works like a charm

Stay connected. All-day-long

3,000 mAh long-lasting battery lasts up to 10 hours of continuous use and 300 hours of standby on a single charge*. Let the Zyxel 4G LTE-A Mobile WiFi power through your entire day, making it the perfect companion for your daily life. You also can recharge it via a micro USB cable connected to portable charger or adapter.



Just a tap to manage it

The Zyxel 4G LTE-A Mobile WiFi has intuitive 2.4-inch TFT LCD color display, which makes it easy to check your data usage, battery life, signal strength, download/upload speeds, service provider, WiFi status, WiFi password, SSID, connected users and more. Stay in touch and get all the useful information with just a glance!



Stylish while on the go

The Zyxel 4G LTE-A Mobile WiFi is designed to be at your side wherever you go and can be easily taken in a handbag or a pocket. It has pebble shape matte black back with glossy color screen. Modern and compact look that is sure to draw attention. It's your perfect accessory for every occasions. Moreover, it's designed to let you easily enjoy instant wireless internet with just a 3FF/micro SIM slot added. It's effortless to quickly setup and use among different locations. Works like a charm!



Application Diagram



Interface Description



Specifications

System Specifications

WiFi AP Features

- 802.11 ac/n/a/g/b, 2.4 GHz & 5 GHz dual-band
- Auto Channel Select (ACS)
- WiFi Enabled Device #: up to 32
- Hidden SSID
- Security modes: Open, WPA2-PSK, WPA-PSK/WPA2-PSK
- AP power saving mode
- Access control: STA blacklist/white list
- MAC filtering
- Dual-SSID support
- WPS: Pin and PBC, WPS2.0

System Features

- Web UI/multiple language supported
- SMS/Quota/APN/PIN management
- Network selection
- Data usage/statistic
- DHCP server
- Dynamic DNS
- IP/URL filtering
- NAT Port forwarding/trigger/ALG/DMZ
- IP firewall
- Proxy DNS
- VPN pass-through
- FOTA firmware upgrade
- TR-069 remote management
- USSD management

USB Tethering System Supported

- Win XP, Win Vista, Win 7, Win 8, Win 10
- MAC OS X10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13
- Ubuntu 12.04 LTS, 14.04 LTS

Browser Client

- Internet Explorer
- Edge
- Firefox
- Chrome
- Safari

Hardware Specifications

LTE Air Interface

- Standard compliant: 3GPP release 10, category 6
- Supported frequency: LTE B1/B3/B7/B8/B20/B28a/B38/B40/B41
- Carrier aggregation support:
 - B1+B1/B3/B/B8/B20/B28a/38/40/41
 - B3+B3/B7/B8/B20/28a/B38/B40/B41
 - B7+B7/B8/B20/B28a
 - B20+B38/40
 - B38+B38, B40+B40, B41+B41
- FDD LTE peak data rate: 300 Mbps DL within 40 MHz bandwidth (CA) 50 Mbps UL within 20 MHz bandwidth
- TDD LTE peak data rate: 224 Mbps DL within 40MHz bandwidth (CA) 10 Mbps UL within 20 MHz bandwidth

UMTS Air Interface

- Standard compliant: DC-HSDPA/HSPA+ compliant
- Supported frequency: HSPA+/UMTS 2100/900 MHz (band 1/8)
- DC-HSPA+ downlink DL up to 42 Mbps
- HSUPA UL up to 5.76 Mbps

Hardware Interface

- One 3FF/Micro SIM card slot
- One USB port for power supply or USB with RNDIS
- Reset button
- Power button
- Left, Home/OK, Right (touch sensing keys)
- DC input (5V/1.5A, Micro USB)
- 2.4-inch TFT LCD display
- Service provider name
- 3G/4G network status
- Roaming status
- Signal strength
- Battery status
- WiFi status

Battery

- 3000 mAh lithium-ion polymer, unremovable battery
- Up to 10 hours operating time*
- Up to 300 hours standby time*

Physical Specifications

- Item dimensions (WxDxH): 118.2 x 65 x 15.7 mm (4.65" x 2.56" x 0.618")
- Item weight: 130 g (0.29 lb.)
- Packing dimensions (WxDxH): 150 x 80 x 50 mm (5.90" x 3.15" x 1.97")
- Packing weight: 270g (0.59lb.)

Environmental Specifications

Operating Environment

- Temperature: 0°C to 40°C (32°F to 104°F)
- Humidity: 5% to 90% (Non-condensing)

Storage Environment

- Temperature: -20°C to 60°C (-4°F to 140°F)
- Humidity: 5% to 95% (Non-condensing)

Compliance & Certifications

- UN38.3
- CE: EMC/RF/SAR/Safety
- WiFi Alliance
- WEEE
- 2011/65/EC (RoHS) Restriction of Hazardous Substances Directive
- HSF (Hazardous Substance Free)
- European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste

* Built-in battery life may vary in accordance with environmental conditions

For more product information, visit us on the web at www.zyxel.com

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Datasheet LTE2566-M634



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