



U30 Air

5G Mobile Hotspot

U30 Air is a ZTE 5th-generation exquisite entry-level 5G portable router that supports the 5G NR Rel.15 technologies and integrates Wi-Fi5, and an large battery of 4500mAh capacity. It enables users to smoothly connect to 5G networks anytime & anywhere on tablets, mobile phones, laptops, and control consoles, allowing incredible new experience in ARs, cloud games, and 4K videos.

Benefits

Ultra-high-speed internet connection

With its compact single-chip architecture, U30 Air achieves an ultra-high performance-to-cost ratio. Based on the 1.83Gbps-based 5GNR download rate, Wi-Fi5, and USB3.0 high-speed interfaces, U30 Air fully demonstrates the end-to-end ultra-high rate and ultra-low latency of 5G networks.

Rich combinations to exploit the potential of spectrum

U30 Air supports global mainstream 3G/4G/5G frequency bands and combinations of multi-band ENDC, making full use of operators' existing spectrum resources, and providing users with high-speed, wide-coverage, and smooth-handover cellular network roaming experience.

Abundant management and configuration interfaces

U30 Air supports traditional WEB UI and mobile APP management modes. With the cooperation of the MQTT server, users can use the mobile APP to implement configuration management on the U30 Air locally or remotely, greatly improving user experience.



5G NR SA&NSA;3GPP Rel.15



5G Up to 1.83Gbps DL rate**



4500mAh Lithium-ion Battery



USB 3.0 Type-C



Wi-Fi5 (802.11ac)



ZTE security and stable FOTA



Directly Connect WiFi

Interface Description



Specifications

Hardware specifications

5G NR Interface

- 3GPP Release 15
- Supports both NSA and SA modes
- Frequencies:
n1/3/7/8/20/28/38/78

4G LTE Interface

- 3GPP DL Category15, UL Category13
- Frequencies:
B1/3/7/8/20/28/38

UMTS Interface

- DC-HSDPA/HSPA+
- Frequencies: B1/8

Wi-Fi Technology

- Wi-Fi5, 802.11b/g/n/a/ac, 2.4G or 5G
- MIMO: 5GHz 2MIMO, 2.4GHz 2MIMO
- Speed: 867Mbps**
- Access number: up to 10

Artwork

- Dimensions: 140*72.8*12.5mm
- Weight: about 165g

Speed**

- 5G ENDC(LTE FDD + Sub6G): DL 1.83Gb/s, UL 155Mb/s
- 5G SA: DL 1.43 Gb/s,UL 80Mb/s
- LTE FDD:DL 800Mb/s,UL 75Mb/s
- LTE TDD:DL 280Mb/s,UL 30Mb/s

Interface

- USB Type-C: USB3.0, DATA & Charging
- SIM slot: 4FF/eSIM (default is SIM slot)
- Reset hole to restore factory default
- Power button
- WiFi 2.4G/5G Switch button

LED

- Power indication
- WIFI indication
- Network mode indication

Battery

- 4500mAh Li-ion battery, Removable

Maximum power consumption

- about 10w

Certification

- CE, WEEE, ROHS, REACH, Wi-Fi

Package contents

- USB2.0 Type-C data cable
- Battery
- Quick Start Guide

Software specifications

IP Networking & Routing

- IPv4/IPv6 dual stack (NDP IPv6)
- DHCP server
- NAT/NAPT
- Multiple APNs*

Device Management

- Connected device Management
- PIN/PUK management
- APN management
- Upgrade: FOTA
- ZTE Smartlife APP
- Multiple languages: Arabic, Chinese, Danish, English, Finnish, French, German, Italian, Norwegian, Portuguese, Portuguese (Brazil), Russian, Spanish, Spanish (Latin America), Swede

Environment

- Operating temperature 0 to 35°C
- Storage temperature -20 to 45°C
- Humidity 5% to 95%

Wi-Fi

- Wi-Fi Switch
- Security mode: WPA2-PSK, WPA2-PSK/WPA3-PSK, WPA3-PSK
- Wi-Fi Broadcast
- Auto channel selection
- Wi-Fi Sleep Mode

Special Feature

- NFC: Android phone touch can access the Router Wi-Fi
- PC/Phone/PAD WebUI management self-adaptation

* Optional customized features.

** The maximum data rates is a theoretical value. The actual data rates depend on the network environment.

For more product information, visit us on the web at <https://ztedevices.com>

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ZTE Smartlife APP

