TCL LINKZONE

MW63



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MW63



LTE CAT6
- DL 300Mbps / UL 50Mbps
- 2x2 MIMO

Wi-Fi
- AC867 or N300
- Dual-band 2.4GHz or 5 GHz
- 802.11 a/b/g/n/ac
- 2x2 MIMO

Up to **32**
Wi-Fi Connections

Up to **8hrs.**
Working Time

Up to **300hrs.**
Standby Time

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LINKZONE MW63 KEY MESSAGE

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LINKZONE MW63

LTE CAT6 MOBILE Wi-Fi

High Speed Network Experience	Grab and Go	Compatible With eSIM	Long Battery Life	Easy Management
Support LTE CAT6 network with up to DL 300Mbps/ UL 50 Mbps. Support selective dual-band Wi-Fi.	Lightweight and pocket-sized. Just go with fast speed Wi-Fi after activating the network.	Default with 4FF SIM. Compatible with eSIM to help user switch SIM remotely.	Offer up to 8 hours of working time and up to 300 hours of standby time.	Easily manage your Wi-Fi via TCL Connect app.

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COMPATIBLE WITH eSIM

MW63 is the first CAT6 mobile Wi-Fi compatible* with eSIM, which replaces the use of physical SIM.

More environmental friendly, and much better user experiences for carriers/customers to switch packages.



*Default with 4FF SIM, and eSIM is compatible.

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MW63 eSim Solution



1. MW63VK - “Plastic eUICC” inserted in 4FF SIM slot, managed by SW

- ✓ Single SIM Slot (Use either SIM or eUICC)
- ✓ Same hardware with MW63VK
- ✓ Software upgrade to support either SIM or eUICC



2. MW63VK1 - eSIM chip soldered on PCB

- ✓ eSIM chip soldered on PCB
- ✓ Profile can be downloaded through APP



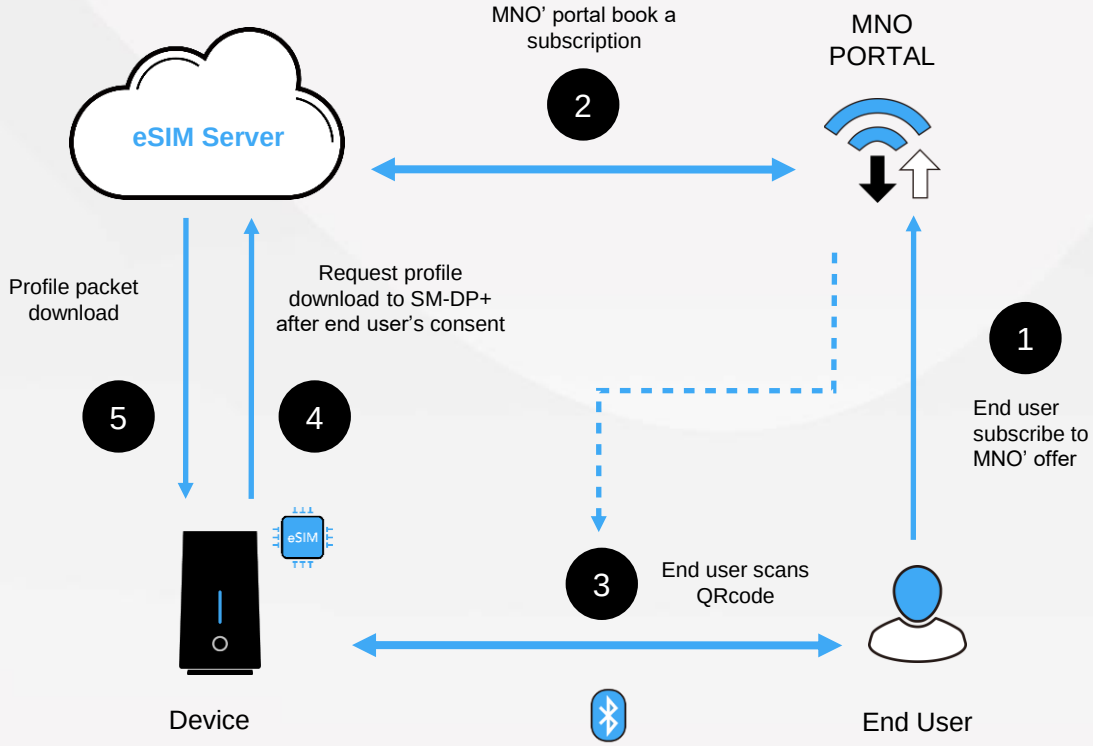
3. MW63V3E – Dual SIM Single Standby

- ✓ Support Physical SIM + eSIM chip soldered on PCB
- ✓ Dual SIM solution to reduce SKUs, Single Standby

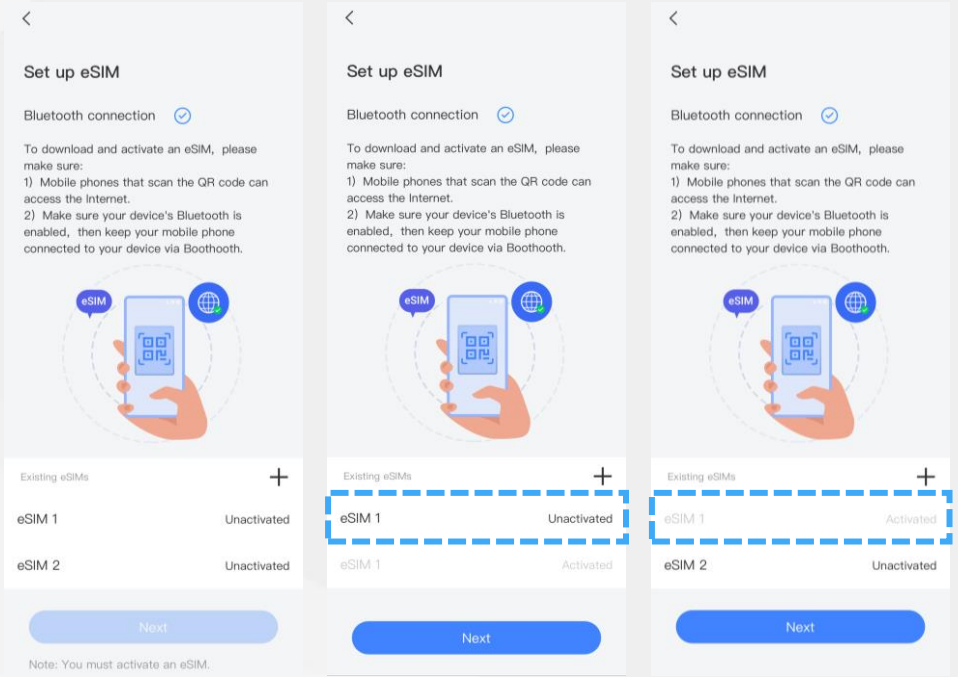
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TCL's eSIM Solution: Bluetooth Based Solution Guarantee Best User Experience

User Landing Experience Procedure



Profile management



Activate/deactivate profile example

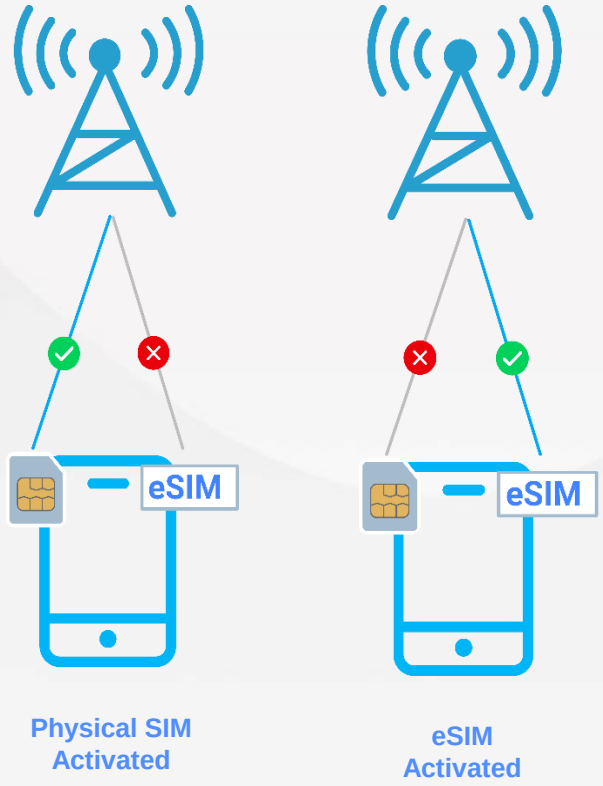
- **Get available profile**
- **Activate/deactivate profile**
- **Add/Delete profile**
- **Set profile nickname**

- TCL's eSIM solution is based on Bluetooth technology, making it more convenient for users to scan and download profiles on smartphones.

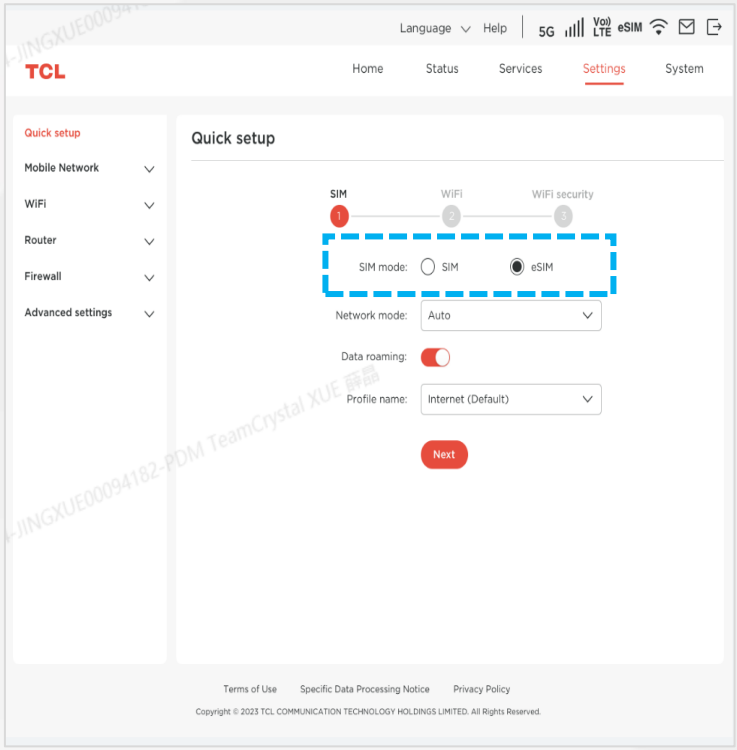
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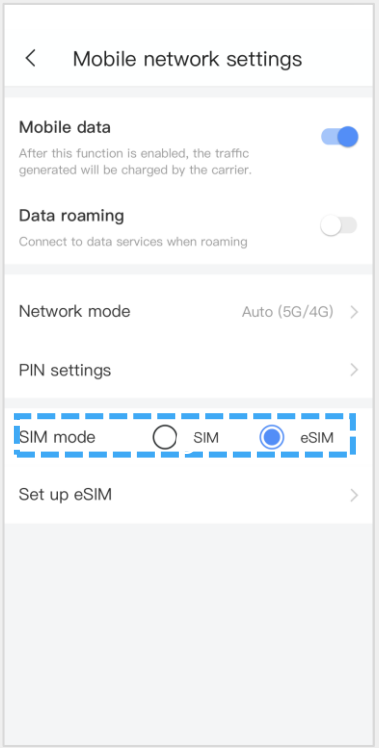
TCL's eSIM Solution: Dual-SIM Single Standby

Dual-SIM can be supported on single hardware



User-Friendly eSIM/Physical SIM Configurations





- Supports SIM card selection through WebUI or APP..
- Factory default value can be customized.

- When a physical SIM card and an eSIM exist at the same time, dual SIM card switching is required. Only one SIM card can be activated & able to be manually switched via WebUI/APP Configuration.

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BENEFITS FROM eSIM

For Carriers

① Better For Environment:
Reduce the production and use of physical SIM cards(plastic), meeting the future development trend of protecting our planet.

② Reduce Operating Costs:
The wear and tear of eSIM is almost zero, saving the operating and maintenance costs of SIM card damage and replacement.

③ Reduce After-sales Costs:
Carriers can guide users to change packages remotely, improving the efficiency of after-sales services.

For Customers

① Easier To Use:
No need to physically swap SIM card from the device:
- Easy to switch packages of the same carriers
- Easy to switch packages between different carriers*

② Reduce Breakdown Risks:
Get rid of the risk of SIM card damage and bring smoother network experience.

**When eSIM is not bound to the specific carrier.*

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LTE CAT6 Mobile Wi-Fi
MW63VK
PRODUCT SPEC



Dimensions	**92 x 62.5 x 13.3mm**
Weight	**85g**

Code name	MW63VK
Color	Black, white
Platform	Qualcomm SDX12-2+QCA6174A
Network	UE Category: LTE CAT6 Applicable Network: LTE/UMTS Network Mode: 4G/3G
Frequency	FDD LTE: B1/3/7/8/20/32 TDD LTE: B38 UMTS: B1/3/8
CA	DL 2CA: B1+B3, B3+B1, B1+B7, B1+B8, B1+B20, B3+B3, B3+B7, B3+B8, B3+B20, B7+B20, B7+B7, B20+B32, B38C
Peak Data Rate (Modem)	LTE FDD DL up to 300Mbps, UL up to 50Mbps
Wi-Fi	802.11 a/b/g/n/ac, Dual band 2.4GHz or 5GHz 2x2 MIMO, AC867 or N300, Wi-Fi connections up to 32
Memory	256MB NAND flash + 256MB DDR
Battery	2150mAh Li-ion battery Up to 8 hours of working time Up to 300 hours of standby time
LED	Signal, WiFi, SMS, Battery
Interface	1 x Nano SIM Card slot(4FF), 1 x Micro USB, 1 x Reset Hole, 1 x Power Button
Certification	CE / Wi-Fi
Compliance	RoHS / WEEE / REACH / GCF
Optional	5V/1A USB Charger(by default no USB charger) / eSIM / TR069 / Sim-Lock / GCF Certification
Features	SMS, Mac Filter, IP Filter, DHCP
Packing List	1 x Device, 1 x QSG, 1 x PSI, 1 x Removable Battery, 1 x 0.2m Micro USB cable for charge only

CAT6 High Speed Internet Access | **Dual-band Wi-Fi** | **Pocket-sized Design** | **Compatible With eSIM** | **Long Battery Life**

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LTE CAT6 Mobile Wi-Fi MW63VK1 (eSIM) PRODUCT SPEC



Dimensions	**92 x 62.5 x 13.3mm**
Weight	**85g**

Code name	MW63VK1 (eSIM version only)
Color	Black, white
Platform	Qualcomm SDX12-2+QCA6174A
Network	UE Category: LTE CAT6 Applicable Network: LTE/UMTS Network Mode: 4G/3G
Frequency	FDD LTE: B1/3/7/8/20/32 TDD LTE: B38 UMTS: B1/3/8
CA	DL 2CA: B1+B3, B3+B1, B1+B7, B1+B8, B1+B20, B3+B3, B3+B7, B3+B8, B3+B20, B7+B20, B7+B7, B20+B32, B38C
Peak Data Rate (Modem)	LTE FDD DL up to 300Mbps, UL up to 50Mbps
Wi-Fi	802.11 a/b/g/n/ac, Dual band 2.4GHz or 5GHz 2x2 MIMO, AC867 or N300, Wi-Fi connections up to 32
Memory	256MB NAND flash + 256MB DDR
Battery	2150mAh Li-ion battery Up to 8 hours of working time Up to 300 hours of standby time
LED	Signal, WiFi, SMS, Battery
Interface	1 x Micro USB, 1 x Reset Hole, 1 x Power Button
Certification	CE / Wi-Fi
Compliance	RoHS / WEEE / REACH / GCF
Optional	5V/1A USB Charger(by default no USB charger) / TR069 / Sim-Lock / GCF Certification
Features	SMS, Mac Filter, IP Filter, DHCP
Packing List	1 x Device, 1 x QSG, 1 x PSI, 1 x Removable Battery, 1 x 0.2m Micro USB cable for charge only

CAT6 High Speed Internet Access | **Dual-band Wi-Fi** | **Pocket-sized Design** | **Compatible With eSIM** | **Long Battery Life**

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LTE CAT6 Mobile Wi-Fi
MW63V2
PRODUCT SPEC



Dimensions	**92 x 62.5 x 13.3mm**
Weight	**85g**

Code name	MW63V2
Color	Black, white
Platform	Qualcomm SDX12-2+QCA6174A
Network	UE Category: LTE CAT6 Applicable Network: LTE/UMTS Network Mode: 4G/3G
Frequency	FDD LTE: B1/3/7/8/20/28/32 TDD LTE: B38/40/41 UMTS: B1/3/8 GSM: 900/1800MHz
CA	DL 2CA: B1+B3, B3+B1, B1+B7, B1+B8, B1+B20, B3+B3, B3+B7, B3+B8, B3+B20, B7+B20, B7+B7, B20+B32, B38+B38, B3+B38, B1+B28, B3+B28, B1+B40, B1+B41, B3+B40, B3+B41
Peak Data Rate (Modem)	LTE FDD DL up to 300Mbps, UL up to 50Mbps
Wi-Fi	802.11 a/b/g/n/ac, Dual band 2.4GHz or 5GHz 2x2 MIMO, AC867 or N300, Wi-Fi connections up to 32
Memory	256MB NAND flash + 256MB DDR
Battery	2150mAh Li-ion battery Up to 8 hours of working time Up to 300 hours of standby time
LED	Signal, WiFi, SMS, Battery
Interface	1 x Nano SIM Card slot(4FF), 1 x Micro USB, 1 x Reset Hole, 1 x Power Button
Certification	CE / Wi-Fi
Environmental Compliance	RoHS / WEEE / REACH / GCF
Optional	5V/1A USB Charger(by default no USB charger) / eSIM / TR069 / Sim-Lock / GCF Certification
Features	SMS, Mac Filter, IP Filter, DHCP
Packing List	1 x Device, 1 x QSG, 1 x PSI, 1 x Removable Battery, 1 x 0.2m Micro USB cable for charge only

CAT6 High Speed Internet Access | **Dual-band Wi-Fi** | **Pocket-sized Design** | **Compatible With eSIM** | **Long Battery Life**

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