TLK 25 Wi-Fi

Wearable
Communications
Device

MOTOROLA *SOLUTIONS*

Let's TLK

Communicate and operate confidently with TLK 25 Wi-Fi, a wearable WAVE PTX™ device that elevates your push-to-talk capabilities and doesn't limit communication to one location. Compact, powerful, rugged and equipped with an intuitive voice assistant for seamless communications, the TLK 25 is designed for ease of use, efficiency and safety. Access a communications, management and safety ecosystem in a small, intelligent device connected to your Wi-Fi network.

Sleek, smart and safe

- Lightweight, wearable design
- Durable and discreet
- Shaped for safety

Intuitive voice assistance

- Communications
- Device settings
- Safety features - Lone worker, fall alert
- User and device statuses
- Key Information - Personal alert, software updates

Packaged ecosystem

- Wi-Fi based and flexible
- Safety features - Emergency calling, lone worker, fall alert, ambient listening
- WAVE PTX ecosystem

Device specifications

GENERAL SPECIFICATIONS

Network	2.4, 5 GHz Wi-Fi
Channel Capacity	96 Channels
Contact List	300 Contacts
Dimensions	82 x 48 x 18.7mm (3.2 x 1.9 x 0.7 in)
Weight (with Embedded Battery)	73g (2.6 oz)
Battery Capacity	1260mAh
Battery (Type Battery) Operating Hours 5:5:90 Duty Cycle	12 hours
IP Rating	IP67
Ports	USB Type-C (use for charging) 3.5mm audio jack
Sensor	Accelerometer
Apps	Powered by WAVE PTX
Encryption	AES 256

AUDIO SPECIFICATIONS

Digital Vocoder Type	OPUS
Audio Response	+1, -3 dB
Audio Distortion at Rated Audio	<1%
Maximum Speech Loudness by Default[1]	115 dB SPL

WIFI SPECIFICATIONS

Frequency Range	2.4 GHz, 5 GHz
Standards Supported	802.11 a, b, g, n, ac
Security Protocol Supported	WPA2 (personal and enterprise), WPA3 (personal)
Maximum Number of SSIDs	5

BLUETOOTH

Version	5.0 LE
Range	Up to 10m
Supported Profiles	HSP, SPP, GATT
Simultaneous Audio Connection	1

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-20°C to 60°C (radio) -10°C to 60°C (with battery)
Storage Temperature	-40°C to 85°C
Thermal Shock	Per MIL-STD
Humidity	Per MIL-STD
Electrostatic Discharge	Per MIL-STD
Dust and Water Intrusion	IP67
Packaging Test	Per MIL-STD

MILITARY STANDARDS (MIL-STD-810)

	MIL-STD810C Method	MIL-STD810C Procedure	MIL-STD810D Method	MIL-STD810D Procedure	MIL-STD 810E Method	MIL-STD 810E Procedure	MIL-STD 810F Method	MIL-STD 810F Procedure	MIL-STD 810G Method	MIL-STD 810G Procedure	MIL-STD 810H Method	MIL-STD 810H Procedure
Low Pressure	500.1	I	500.2	II	500.3	II	500.4	II	500.6	II	500.6	II
High Temperature	501.1	I, II	501.2	I/A1, II/A1	501.3	I/A1, II/A1	501.4	I/Hot, II/Hot	501.6	I/A1, II/A1	501.7	I/A1, II/A1
Low Temperature	502.1	I	502.2	I, II	502.3	I, II	502.4	I, II	502.6	I, II	502.7	I, II
Temperature Shock	503.1	I	503.2	A1/C3	503.3	A1/C3	503.4	I	503.6	I-C	503.7	I-C
Solar Radiation	505.1	II	505.2	I/A1	505.3	I/A1	505.4	I/A1	505.6	I/A1	505.7	I/A1
Rain	506.1	I, II	506.2	I, II	506.3	I, II	506.4	I, III	506.6	I, III	506.6	I, III
Humidity	507.1	II	507.2	II	507.3	II	507.4	-	507.6	II/Aggravated	507.6	II/Aggravated
Salt Fog	509.1	I	509.2	I	509.3	I	509.4	-	509.6	-	509.7	-
Blowing Dust & Sand	510.1	I/-	510.2	I, II	510.3	I, II	510.4	I, II	510.6	I, II	510.7	I, II
Vibration	514.2	VIII/CatF, XI	514.3	I/Cat10, II/Cat3	514.4	I/Cat10, III/Cat3	514.5	I/Cat24, II/Cat5	514.7	I/Cat24, II/Cat5	514.8	I/Cat24, II/Cat5
Shock	516.2	I, II	516.3	I, IV	516.4	I, IV	516.5	I, IV	516.7	I, IV	516.8	I, IV
Contamination by Fluids									504.2	II	504.3	2.2.6b

[1] Loudness performance based on TLK 25 paired with PMLN8536

Wear your TLK 25 the way you want

Badge clip: PMLN8538

High quality audio and operational experiences

Equipped with push-to-talk and voice assistant buttons, the TLK 25 comes with a compatible earpiece that lets users keep their device in their pocket while carrying out essential functions. Additionally, the TLK 25 supports Bluetooth 5.0 LE, offering users the flexibility to use Bluetooth earpieces or headphones for improved range, connectivity, clearer audio, and enhanced power efficiency.

Earpiece: PMLN8536

TLK 25 Standard Package (HK2205) Includes: Radio plus Earpiece (PMLN8536), Badge clip (PMLN8538) and optional USB-C to USB-A charging cable (PMKN4294)
Additional available accessories:
Holster: PMLN8537
Short cord earpiece: PMLN8613
USB-C to USB-A charging cable: PMKN4294
Wall plug PS 240V 5VDC/1.5A USB-A for use with PMKN4294 (EURO): PS000150A32
Wall plug PS 240V 5VDC/1.5A USB-A for use with PMKN4294 (UK): PS000150A33
Multi-Unit Charger (MUC) with magnetic device support:
Desktop MUC with PS (EURO): PMPN4662
Desktop MUC with PS (UK): PMPN4663
Desktop MUC base only: PMPN4659
MUC Wall plug PS 100-240V Fixed blade 12V/5A (EURO): PS000580A02
MUC Wall plug PS 100-240V Fixed blade 12V/5A (UK): PS000580A03
Wall mount bracket for MUC: BR000638A01

To learn more, visit: **www.motorolasolutions.com/tlk25**

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