

MOTOTRBO
R7



MOTOTRBO™ R7

CUSTOMER PRESENTATION

R7 SERIES

THE NEXT GENERATION OF MOTOTRBO



PROGRAMMABLE
LOUDNESS UP 107 PHONS

ADAPTIVE DUAL
MICROPHONE NOISE
SUPPRESSION
(FRONT MICROPHONE)

2.4" 320 X 240
PX. QVGA
DISPLAY

BLUETOOTH 5.2

WI-FI 2.4/5.0 GHZ

WIDEBAND SPEAKER



LARGE, ERGONOMIC
EMERGENCY BUTTON

ROBUST AND
CORROSION-PROOF
SIDE CONNECTOR

MODERN, INTUITIVE
USER EXPERIENCE

AUTOMATIC ACOUSTIC
FEEDBACK
SUPPRESSION



R7 SERIES

THE NEXT GENERATION OF MOTOTRBO

DISINFECTANT AND
DECONTAMINATION
SUBSTANCE
RESISTANT HOUSING ¹

SLEEK AND
ERGONOMIC
FORM FACTOR

SLIMMER,
LIGHTER BATTERY

WPA3 WI-FI SECURITY
PROTOCOL COMPLIANT

RUGGED TO MIL-STD 810

INTRINSICALLY SAFE
OPTION (UL TIA-4950)

ADAPTIVE DUAL
MICROPHONE NOISE
SUPPRESSION
(REAR MICROPHONE)

IP68/IP66

UP TO 28 HOURS OF
BATTERY LIFE ²

1. Please refer to the MOTOTRBO R7 user manual for a list of tested disinfectants and decontamination substances.
2. Typical battery life, 5/5/90 profile at maximum transmitter power with GNSS, Bluetooth, Wi-Fi and Option Board applications disabled. Actual observed runtimes may vary.



KEY FEATURES



LOUD AND CLEAR

- SHARP, CLEAR AUDIO
- BE HEARD ABOVE ALL ELSE
- CUSTOMISABLE AUDIO EXPERIENCE



FIT FOR BUSINESS

- BUILT TO OUTPERFORM
- CONNECTED WHEN IT COUNTS
- MINIMISE DOWNTIME



READY FOR TOMORROW

- BIG FEATURES, COMPACT DESIGN
- CRITICAL INFO AT FIRST GLANCE
- CONNECT AND COLLABORATE





**LOUD AND
CLEAR**



SHARP, CLEAR AUDIO



HEAR AND BE HEARD MORE CLEARLY THAN EVER BEFORE, THE FIRST TIME

- Adaptive Dual Microphone Noise Suppression for game-changing noise cancellation
- Automatic Acoustic Feedback Suppression cancels out the feedback of other close-by radios
- Intelligent Audio monitors background noise and adjusts speaker volume automatically
- IMPRES™ technology ensures R7 works seamlessly with your Motorola accessories



BE HEARD ABOVE ALL ELSE



**UNPRECEDENTED LOUDNESS,
SO YOUR TEAM CAN HEAR IN
ANY SITUATION**

- Re-engineered with a more powerful speaker
- 102 phons = 4x louder than a shouting conversation
- Programmable extra loud profile reaches up to 107 phons



CUSTOMISABLE AUDIO EXPERIENCE

ADAPT YOUR RADIO WITH ACCESSORIES THAT MAKE YOUR FLEET EASIER TO USE AND MORE CAPABLE – ESPECIALLY IN LOUD ENVIRONMENTS

- Quickly reach and use your radio with remote speaker microphones and other accessories
- Extra loud profile can be supported on a number of purpose-built accessories
- Dust and corrosion-resistant accessory port adds more robustness and longevity



AUDIO

Loud and clear, designed for comfort and wearability



ENERGY

Maximise power for the longest shifts



CARRY

Secure, easy access



ANTENNAS

Designed for wearability



FIT FOR BUSINESS



BUILT TO OUTPERFORM

TESTED TO MEET MILITARY STANDARDS.
BUILT TO OUTPERFORM WHATEVER IS THROWN ITS WAY.

- IP68: Dust-tight, water immersion up to 2 metres for 2 hours
- IP66: Direct impact from highly pressurised water streams
- Ruggedised screen for impact resilience
- Housing resists disinfectants and decontamination substances¹
- Intrinsically safe TIA4950 option for operation without the risk of ignition or fire



1. Please refer to the MOTOTRBO R7 user manual for a list of tested disinfectants and decontamination substances.



CONNECTED WHEN IT COUNTS

CUSTOM VOICE COVERAGE FOR ANYWHERE YOU DO BUSINESS



PREDICTABLE COST
STRUCTURE



SUPERIOR SIGNAL
STRENGTH



CONTROL OF FEATURES
AND DEVICES ON YOUR
NETWORK



CAPACITY FOR AS
MANY DEVICES AS
YOUR TEAM NEEDS



CUSTOM SITE
COVERAGE



CAPABILITIES TO ENSURE
THAT YOUR TEAM IS ONLY
A BUTTON'S PUSH AWAY



MINIMISE DOWNTIME



Compact form factor and exceptional battery life

Battery self-calibration eliminates hours of downtime



Over-the-air programming and updating via Wi-Fi keeps your radios up to date without taking them out of the field



Built-in safeguards ensure your device is safe from unauthorised access and interception



Included enhanced warranty³ helps you resolve issues with minimal downtime so you can keep your devices in the field longer, with five years of included coverage

³ Enhanced warranty included as standard provides five years technical support and software updates, and two years hardware repair. Optional services available to extend hardware repair to five years.

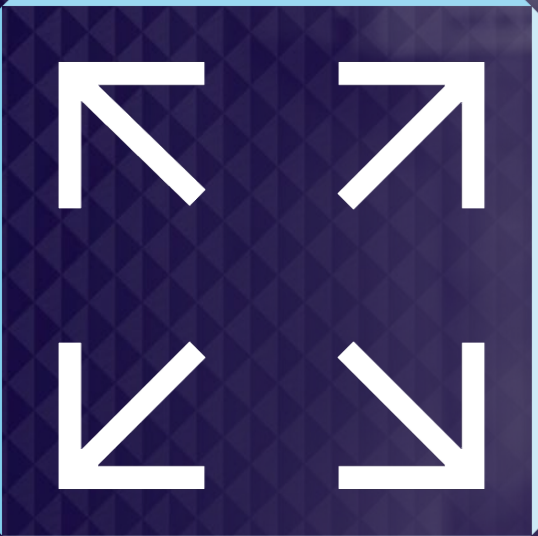


BIG FEATURES, COMPACT DESIGN

MORE FEATURES THAN EVER BEFORE, IN A SLEEK AND ERGONOMIC FORM FACTOR

- 2.4 in. 320 x 240 px. QVGA display for easy navigation
- Front and back microphones for advanced noise cancelling
- Powerful forward-facing speaker delivers loud and clear audio
- 2.4 GHz and 5 GHz Wi-Fi and Bluetooth 5.2 for simple connectivity
- Slim, long-lasting battery for more talk time
- Large emergency button with optimised ergonomic design





READY FOR
TOMORROW



CRITICAL INFO AT FIRST GLANCE

FEWER CLICKS, LESS SCROLLING AND NAVIGATING

- Large, updated display for an intuitive user experience and efficient navigation
- Uncomplicated user experience minimises learning curve
- Detailed notifications on the home screen
- Keep your team informed and productive



CONNECT AND COLLABORATE

NOT INUNDATE

- Streamline safety, security, and connectivity into a single workflow
- Collaborate with video security systems, sensors and more
- Keep your team at peak productivity and efficiency
- Scalable connectivity with Motorola ecosystem



MOTOTRBO

R7

THANK YOU



MOTOROLA SOLUTIONS