



LEX L11 mission-critical LTE device

Keep your eyes up and your focus forward



MOTOROLA SOLUTIONS



Made for the mission ahead

When hardware, software, and accessories work seamlessly together, the result is a device that works seamlessly for you.

Introducing the LEX L11 Mission-Critical LTE Device, designed with public safety users in mind. Every feature and function has been thoughtfully considered in this rugged device to make it easy to operate. It boasts loud and clear audio, intuitive operation, and long battery life.

Rugged and durable yet streamlined and slim, you can count on the LEX L11 to perform when it's needed most.

Key features and benefits

Intuitive controls

- Dedicated push-to-talk button
- Dedicated emergency button
- Dedicated talkgroup rocker switch
- Two programmable buttons

High quality audio performance

- Noise and echo cancellation
- Dual front facing loud speakers
- Howling suppression
- Holster with audio tunneling technology

Performs even in the harshest environments

- MIL-STD-810G for drop and shock
- IP67 rated

Secure mobile platform

- Trusted boot
- Real-time device protection
- Data-at-rest (DAR) and data-in-transit (DIT) security
- Auditing and logging
- Supports secure device management

Radio integration

Control Motorola Solutions TETRA radios via Bluetooth with the M-Radio Control app.

- Search and change talkgroups
- Read and reply to SDS text messages
- Send operational status messages
- Initiate private simplex / duplex calls
- Access recent talkgroups and recent calls lists

Compatible with broadband PTT application

Supports Motorola Solutions' broadband PTT applications with:

- Enhanced noise suppression and optimized loudness
- MCPTT KPIs
- Full control using the LEX L11's physical buttons

Accessories suite

- Standard and high capacity battery options
- Field swappable battery
- Standard and fast charging cables
- Holsters, vehicle and desktop cradles, single and multi unit chargers and 3.5mm Headsets



The art of mission-critical design

The LEX L11 is designed with wearability and accessibility in mind, providing intuitively simple access in both tough and unforgiving situations.

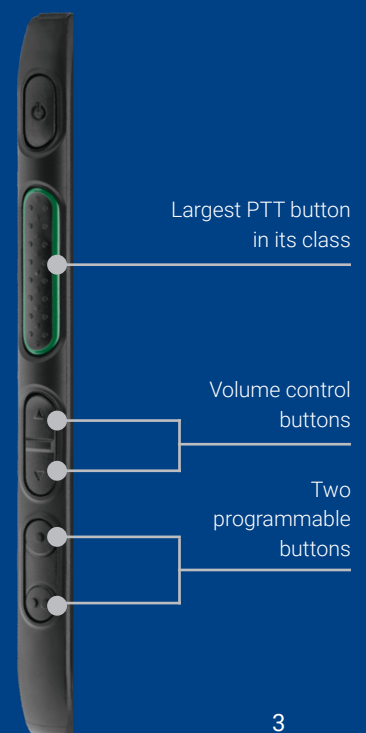


Intuitive controls make operation natural

Keep your eyes up and your focus forward with the ability to access all of the mission-critical capabilities you need by touch alone.

Quickly initiate commands with two programmable buttons

The LEX L11 has two programmable buttons located on the side of the device. The LEX L11 allows you to customize the experience with the capabilities and features you need most. Each button has two functions, triggered by a short or long press. Answer or end a call, toggle covert mode on or off, mute speakerphone, launch a specific application, or enable video and image capture when programmed to automatically open the camera application and take a picture.



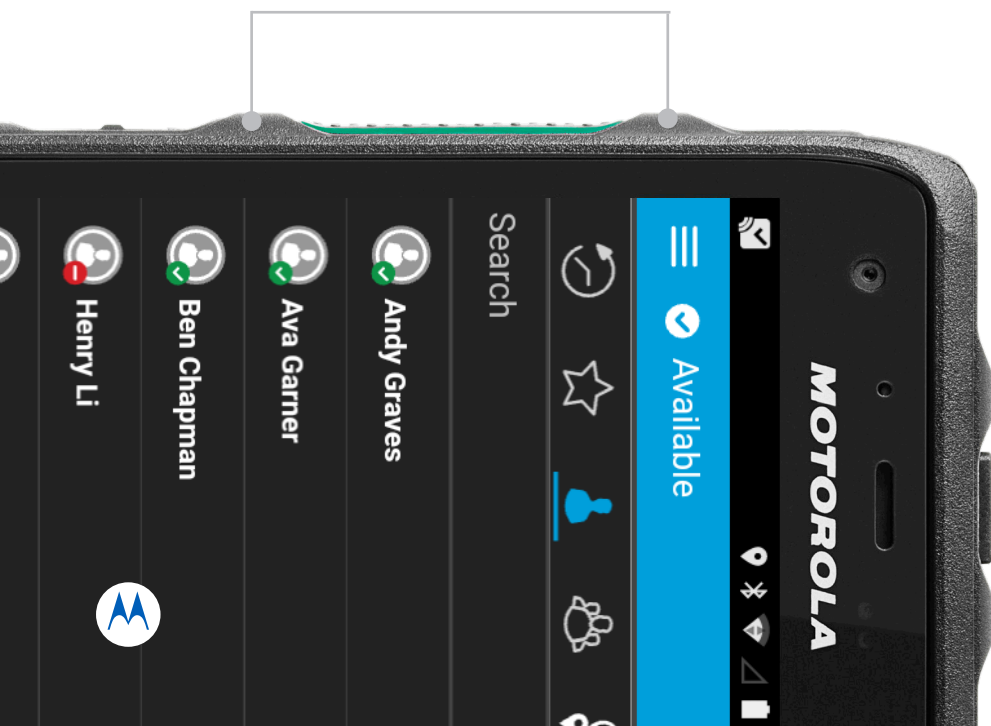


Keep your eyes up and focus forward with a dedicated push-to-talk button

Quickly communicate and be able to stay in constant contact with your team thanks to the extremely large and dedicated push-to-talk button that's designed for use with your thumb, multiple fingers, or even a gloved hand. With specially designed ramps located on either side, it allows you to intuitively locate the button by feel alone, this is particularly ideal for high stress situations. If the LEX L11 has been dropped, the raised protective ridges help prevent accidental activation.



Raised protective ridges



Improve the talkgroup change experience with a dedicated talkgroup rocker switch

Manage your talkgroup communications more efficiently with a unique talkgroup rocker switch that has been strategically located at the top of the LEX L11. Change talkgroups quickly and easily without having to unholster the device, keeping your eyes focused on what's in front of you. For added clarity, the LEX L11 can provide you with radio-like channel change voice announcements.

Improve the talkgroup change experience with a dedicated talkgroup rocker switch



LED status light indicates charging status (fully charged, low battery, or charging) and provides notifications for new voice mail, text messages, email or missed phone calls

Get immediate access to help with a dedicated emergency button

Get immediate access to help with a dedicated emergency button

In the event of an emergency, the call for help simply cannot wait. The LEX L11 has a dedicated and highly visible emergency button that when pushed will send an alert to dispatch and other command staff when used with an application that supports emergency button capability. With the push of a button you will get immediate access to help.

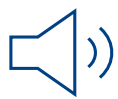


Performs in the harshest environments

IP67 and MIL-STD-810G rated

Wherever the mission takes you or whatever working conditions you face, you need a device that's as tough and durable as they come. The LEX L11 is designed for constant use in tough, unforgiving environments. Protected by a ruggedized exoskeleton and Gorilla Glass, the LEX L11 exceeds the MIL-STD-810G standard for drop and shock testing. Don't let rain or water slow you down because the LEX L11 is waterproof, not just water resistant. It has been certified at IP67 rating meaning it can withstand complete water immersion for up to 30 minutes at a depth of one metre without any physical or performance damage. Don't worry about rain, dust, extreme temperatures, or even the occasional drop. Rugged and durable yet streamlined and slim, you can count on the LEX L11 to perform when you need it most.





High quality audio performance

Offering exceptionally loud and clear audio no matter what

In an emergency, communications need to be clear and immediately understood. That is why the LEX L11 has been designed to let you hear and be heard clearly, reducing distortion, cancelling background noise, and suppressing unwanted feedback caused by other devices when in close proximity of each other. It's also tuned to minimize latency in PTT communications and further optimizes audio quality even when holstered.

Eliminate unwanted feedback with howling suppression technology

When devices in close proximity are affiliated with the same talkgroup and a device initiates a PTT, a feedback loop often occurs. This screeching or howling noise isn't just annoying -- it can disrupt critical communication when lives are on the line. The LEX L11 has howling suppression audio technology built into the device which suppresses this unwanted effect resulting in clear and uninterrupted conversations.

Improved audio performance even while holstered

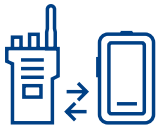
A traditional belt holster typically blocks the phone's external speaker which causes a significant decrease in audio quality making it difficult to properly hear. When the LEX L11 is holstered the outgoing audio is funneled more effectively in the direction of your ear making it easier to hear.



Dual front-facing speakers

Dual front-facing speakers provide up to 112 dB SPL of loudness. Even at 30 cm away from the source the outgoing audio is measured at 96 phons of loudness. The audio profile of the LEX L11 is on par with traditional land mobile radios.





M-Radio Control app

Radio remote control

The M-Radio Control application gives users an alternative way of interacting with their Motorola Solutions TETRA radio. M-Radio Control enables a variety of tasks to be handled more efficiently, utilizing the bigger screen of the LEX L11 to control the radio.

The app has a range of Android home screen widgets for key functionality, providing users with information at a glance and one-touch access. You can remotely manage and control your Bluetooth connected radio directly from the LEX L11, to quickly and easily search and change talkgroups, read and reply to SDS text messages and initiate private simplex and duplex calls.



Compatible with broadband PTT application

Supports Motorola Solutions' broadband PTT applications

When using LEX L11 or WAVE PTX applications separately you can enjoy great quality-based solutions.

The LEX L11 device supports the WAVE PTX broadband PTT application, instant real-time communication of voice, text, and location wherever you have broadband service. When the LEX L11 and WAVE PTX are used together you can benefit from features and capabilities such as improved noise suppression and optimized loudness for WAVE PTX calls. You can also benefit from dynamic howling suppression, and full intuitive control of WAVE PTX features via LEX L11's physical buttons, including the talkgroup rocker switch, emergency button, and physical PTT button.

The result is a complete end-to-end solution that combines LEX L11's advanced audio performance and intuitive controls with tailored Motorola Solutions broadband PTT applications.





Secure mobile platform

Multiple levels of security protect your mission-critical device, data, and communications

Trusted boot process

The LEX L11 checks the authenticity and integrity of the firmware during the device boot processes. If during this process the firmware fails integrity or authenticity checks, the firmware is prevented from being executed. This ensures the LEX L11 is executing trusted unmodified firmware.

Real-time integrity monitoring

Real-time integrity monitoring is included. This detects and prevents tampering of firmware and the injection of malware into the running firmware.

Operating system and applications hardening

The operating system and applications on the LEX L11 are security hardened following and adapting industry best practices and standards. These include the United States Department of Defense (DoD) Security Implementation and Guidelines (STIGS), Center for Internet Security (CIS) benchmarks, and Motorola Solutions' internal standards.

Real-time protection of operating system and applications

The LEX L11 includes multi-layer, real-time threat protection to detect and protect against operating system (kernel and services) and application exploits and attacks, such as device rooting, privilege escalation, zero-days, code execution flow attacks, malware installation / execution, bypass of internal kernel security and access controls.

Device user authentication

The LEX L11 supports configurable single factor and multi-factor authentication, including pin and fingerprint.

Data-at-rest and data-in-transit security

Data is protected while at rest and in transit. Credentials, certificates, and keys are securely stored.

Auditing / logging

Security and operational event logging is done by the operating system and applications to produce retrievable audit trails for troubleshooting, security monitoring and forensics.

Secure device management and configuration

The LEX L11 provides support for secure device management based on industry standards, with over-the-air monitoring and control capability including: remote configuration, remote firmware and software upgrades, application allow listing and over-the-air wipe and lock capability.

Policy-based controls

Policy-based security controls restrict which applications may run on the LEX L11, as well as which applications the user may access. Additionally the device can restrict which device resources the applications and the user may access, for example Wi-Fi, Bluetooth®, and camera.





Essential services for LEX L11

Support when you need it

Rely on expert repair

State-of-the-art diagnostics equipment, repair tools and replacement parts helps ensure your LEX L11 devices are protected from normal wear and tear and back in operation within five days. All devices are returned to factory specifications and updated with the latest firmware. Our service centers are certified to comply with ISO9001.

Access technical support

Our experienced engineers are available 8x5, Monday - Friday (excluding public holidays), to help isolate and resolve any issues you may have with your LEX L11 devices. These dedicated professionals effectively troubleshoot and resolve your issues efficiently.

Expand your coverage

While our LEX L11 devices are built for superior performance, accidents can happen. We offer expanded coverage and support that includes repairs for accidental damage, three-day repair turnaround time, 8x5 remote technical support, and two-way shipping.

ESSENTIAL SERVICES FOR LEX L11 - AT-A-GLANCE

SERVICES	WARRANTY	ESSENTIAL	ESSENTIAL WITH ACCIDENTAL DAMAGE
Coverage Period	1 year	3 years	3 years
Hardware Repair	Manufacturing defects only	Normal wear and tear	Normal wear and tear AND accidental damage
Remote Technical Support	8x5	8x5	8x5
Priority Repair	NO	YES	YES





Accessories to meet your needs

Ensures ease of use
and mission-critical
accessibility

Optimize your device with a suite of available accessories for the LEX L11. From batteries to chargers and holsters to cradles, you can expand and customize the LEX L11's functionality, so you have the options you need to get the job done.

For a full list of accessories for the LEX L11 please visit:
motorolasolutions.com/LEXL11



Accessories

Audio solutions



3.5mm earbud with inline microphone and push-to-talk



3.5mm two-wire earpiece with translucent tube



Supports other 3rd party 3.5mm and Bluetooth accessories

Carry solutions



LEX L11 holster with audio routing technology



Vehicle cradle

Energy solutions

Dual battery options are available

Never slow down just swap out the depleted battery for a new one



Single unit deskset cradle

Charge the LEX L11 and its spare battery at once



Multi unit charger

Charge multiple units simultaneously for more efficiency



High capacity
5000 mAh



Standard battery
2500 mAh





To learn more about how you can leverage the power of
LEX L11 while keeping your eyes up and focus forward visit
motorolasolutions.com/LEXL11

These models are available in Motorola Solutions APAC, EMEA and LACR regions only. Availability varies and is subject to individual country law and regulations.
All specifications shown are typical unless otherwise stated and are subject to change without notice

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