Introducing the LEX L11 Mission-Critical LTE Device, designed with first responders 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

**INTUITIVE CONTROLS MAKE OPERATION NATURAL**
- Dedicated Push-To-Talk Button
- Dedicated Emergency Button
- Dedicated Talkgroup Rocker Switch
- Two Programmable Buttons

**BEST-IN-CLASS AUDIO QUALITY AND PERFORMANCE**
- Noise and Echo Cancellation
- Dual Front Facing Loud Speakers
- Howling Suppression
- Holster with Audio Tunneling Technology

**OUTPERFORMS EVEN IN THE HARDEST ENVIRONMENTS**
- MIL-STD-810G For Drop and Shock
- IP-87 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 COLLABORATION**
- Remote Control Radio’s Zones, Channels and Volume
- Remote Emergency button capability for Motorola Solutions APX™ radios
- PTT capability over the LMR network, through a connected Motorola Solutions APX portable radio

**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 3.5 mm Headsets

---

**LEX L11 MISSION-CRITICAL LTE DEVICE**

**MADE FOR THE MISSION AHEAD**

WHEN HARDWARE, SOFTWARE, AND ACCESSORIES WORK SEAMLESSLY TOGETHER, THE RESULT IS A DEVICE THAT WORKS SEAMLESSLY FOR YOU.
## GENERAL SPECIFICATIONS

### CONNECTIVITY

- **LTE Bands:** NA: 2, 4, 5, 7, 12, 13, 14, 25, 26, 29, 30, 66  
  EMEA: 1, 3, 7, 8, 20, 28, 38, 39, 40  
  APAC & LA: 1, 2, 3, 4, 5, 7, 8, 19, 28, 38, 40  
- **GSM:** 850 MHz, 900 MHz, 1800 MHz, 1900 MHz  
- **UMTS:** 2100 MHz, 1900 MHz, 1700 MHz, 900 MHz, 850 MHz

### AUDIO

- **Input:** Three microphones for superior noise suppression and echo cancellation  
- **Output:** 112 dBSPL at 5 cm  
  98 dBSPL at 30 cm

### HARDWARE

- **Display:** 5.0 in (127 mm) 1280 x 720
- **Memory:** 4 GB RAM  
  64 GB Internal Storage  
  Storage is expandable with external 128 GB microSD™ card

### BATTERY

- **Capacity:** Field swappable IMPRES 2  
  Standard Capacity - 2,500 mAH  
  High-Capacity - 5,000 mAH  
- **Battery Life:** Standard Capacity - 10 hours  
  High-Capacity - 20 hours

### SECURITY

- **Root Detection:** Standard  
- **Multi-Factor Authentication:** Optional  
- **Mobile Virtual Private Network:** Optional  
- **Remote Configuration:** Trusted 3rd Party Provided  
- **OTA Firmware and Software Upgrades:** Trusted 3rd Party Provided  
- **Application Whitelisting:** Trusted 3rd Party Provided  
- **Over-the-Air Wipe and Lock:** Trusted 3rd Party Provided  
- **Integrity Monitoring:** Standard  
- **Malware Blocking:** Standard

### AUDIO

- **Input:** Three microphones for superior noise suppression and echo cancellation

### PHYSICAL

- **Dimensions (H x W x D):** 6.0 in x 3.07 in x 19.2 mm  
  152.5 mm x 78 mm x 19.2 mm

### SECURITY

- **Root Detection:** Standard  
- **Multi-Factor Authentication:** Optional  
- **Mobile Virtual Private Network:** Optional  
- **Remote Configuration:** Trusted 3rd Party Provided  
- **OTA Firmware and Software Upgrades:** Trusted 3rd Party Provided  
- **Application Whitelisting:** Trusted 3rd Party Provided  
- **Over-the-Air Wipe and Lock:** Trusted 3rd Party Provided  
- **Integrity Monitoring:** Standard  
- **Malware Blocking:** Standard

### AUDIO

- **Input:** Three microphones for superior noise suppression and echo cancellation

### SOFTWARE

- **Operating System:** Android 7.1 Nougat

### VIDEO AND IMAGING

- **Supported Formats:** H.263, H.264, MPEG-4 SP, VP8, JPEG (.jpg), GIF (.gif), PNG (.png), BMP (.bmp), WebP (.webp), Formats Supported for Playback, Streaming, and Recording

### MALWARE BLOCKING

Trusted 3rd Party Provided

### PROCESSOR

- **CPU:** Intel® Atom™ E3800 Series

### OPERATING SYSTEM

- **OS:** Android 7.1 Nougat

### Memory

- **RAM:** 4 GB

### Storage

- **Internal Memory:** 64 GB  
  Storage is expandable with external 128 GB microSD™ card

### Display

- **Resolution:** 1280 x 720

### RUGGEDNESS

| Operating Temperature | -20°C to +55°C (Battery charges between 0 - +45°C)  
| Low Temperature Operational per MIL STD 810G, Method 502.5, Procedure II  
| High Temperature Operational per MIL STD 810G, Method 501.5, Procedure II

### STORAGE

- **Temperature:** -46°C to +85°C  
- **Low Temperature Storage per MIL STD 810G, Method 502.5, Procedure I / C  
  High Temperature Storage per MIL STD 810G, Method 501.5, Procedure I, Cycle A1

### TALKGROUP

- **Volume Control:** 2 Programmable Buttons  
  Power Button  
  Volume (Up / Down) Buttons

### GPS

- **Band:** 2.4 GHz, 5 GHz  
- **Operating System:** Android 7.1 Nougat

### CONNECTIVITY

- **Wi-Fi:** Standards 802.11 a/b/g/n/ac/k/r  
- **Band:** 2.4 GHz, 5 GHz

### Wi-Fi

- **Operating System:** Android 7.1 Nougat

### GPS

- **Band:** 2.4 GHz, 5 GHz

### CONNECTIVITY

- **Bluetooth:** Bluetooth 4.2 Low Energy

### AUDIO

- **Input:** Three microphones for superior noise suppression and echo cancellation

### SOFTWARE

- **Operating System:** Android 7.1 Nougat  
  Google Mobility Services: Enabled

### VIDEO AND IMAGING

- **Supported Formats:** H.263, H.264, MPEG-4 SP, VP8, JPEG (.jpg), GIF (.gif), PNG (.png), BMP (.bmp), WebP (.webp), Formats Supported for Playback, Streaming, and Recording

### Malware Blocking

Trusted 3rd Party Provided

For more information, please visit [www.motorolasolutions.com/LEXL11](http://www.motorolasolutions.com/LEXL11)