MOTOROLA SOLUTIONS

LEX L11

MISSION-CRITICAL LTE DEVICE

MADE FOR MISSION CRITICAL OPERATIONS

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 for critical operations workers. 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 HARSHEST ENVIRONMENTS
- MIL-STD-810G For Drop and Shock
- IP-67 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

GENERAL SPECIFICATIONS

CONNECTIVITY	
LTE Bands[1]:	**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, 26, 28, 38, 40, 41
	GSM: 850 MHz, 900 MHz, 1800 MHz, 1900 MHz
	UMTS: 2100 MHz, 1900 Mhz, 1700 MHz, 900 MHz, 850 MHz
Bluetooth	Bluetooth 5.0
GPS	Standalone GPS, Assisted GPS (aGPS), GLONASS
NFC	Reader/Writer mode Peer-to-Peer mode Card emulation mode UICC SE is supported for card emulation mode
Wi-Fi - Operating Band	2.4 GHz, 5 GHz
Wi-Fi - Standards	802.11 a/b/g/n/ac/k/r
3GPP Rel	12+ compliant

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

PHYSICAL	
Dimensions (H x W x D) With Standard Battery	6.0 in x 3.07 in x 0.52 in 152.5 mm x 78 mm x 13.2 mm
Dimensions (H x W x D) With High-Capacity Battery	6.0 in x 3.07 in x 0.75 in 152.5 mm x 78 mm x 19.2 mm
Weight With Standard Battery	260 g
Weight With High-Capacity Battery	310 g

SECURITY	
Root Detection	Included
Multi-Factor Authentication	Configurable
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
Real-Time Integrity Monitoring	Included
Malware Blocking	Included, with zero day attack protection
Resource Management[2]	Configurable (including Applications, Wi-Fi, Bluetooth®, Camera)
Certification	Common Criteria (NIAP/CSfC)

AUDIO	
Input	Three microphones for superior noise suppression and echo cancellation
Output	112 dBSPL at 5cm 96 dBphon at 30cm
Audio Formats	PCM, AAC/AAC+/eAAC+. WMA, WMA Lossless, WMAPro 10, AMR NB/WB, FLAC, ALAC, Vorbis, APE, AC3, eAC3, Non Native DSD

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 / C3, High Temperature Storage per MIL STD 810G, Method 501.5, Procedure I, Cycle A1
Temperature Shock	MIL STD 810G, Method 503.5, Procedure I-C (-37°C to +71°C)
Mechanical Shock	MIL STD 810G, Method 516.6, Procedure I (functional)
Drop	MIL-STD-810G 4ft on smooth concrete at 25°C
Salt Fog	MIL STD 810G, Method 509.5
Solar Radiation	MIL STD 810G, Method 505.5, Procedure I
Random Vibration	MIL STD 810G, Method 514.6, Cat. 4 Random, Figure 514.6C-1. (HARD MOUNT)
Shock (Crash Hazard)	MIL STD 810G, Method 516.6, Procedure V
Humidity	MIL STD 810D Procedure I , Table 507.2-I MIL STD 810G, Method 507.5, Procedure II
Dust Resistance & Water Immersion	IEC 60529 IP67, with installed battery
ESD	IEC 61000-4-2, Level 4. (+/-15kV air, +/-8kV contact)
Ball Impact	Chrome steel ball (130g, 1.25" diameter), 50 cm on the display

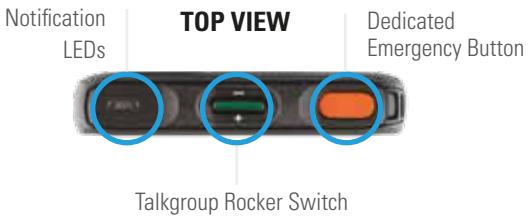
[1] Some bands will require in country regulatory approval.

[2] To discuss your specific needs, please contact your local Motorola Solutions representative.

HARDWARE	
Display	5.0" (127mm) 1280 x 720 Capacitive, touch-screen with Gorilla Glass
Memory	4 GB RAM 64 GB Internal Storage Storage is expandable with external 128 GB microSD™ card
Camera	Rear 13 MP Auto Focus High-Output LED Flash Digital Zoom Front 8 MP
Sensor Platform	Fingerprint Sensor Proximity Sensor with Gesture Sensor Ambient Light Sensor Accelerometer Barometer Gyroscope E-Compass
Ports	USB-C 3.5mm audio (stereo)
Mission Critical Buttons	Dedicated PTT Button Dedicated Emergency Button Talkgroup Rocker Switch 2 Programmable Buttons Power Button Volume (Up / Down) Buttons

SOFTWARE	
Operating System	Android 9 Pie
Google Mobility Services	Enabled
Google Approvals	Android Enterprise Recommended (Includes Zero Touch Enrollment)

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
Supported File Types	3GPP (.3gp), MPEG-4 (.mp4), WebM (.webm), (.mkv)
Video Recording Quality	4K (UHD) at 30 fps 1080p (FHD) at 60 fps



SIDE VIEW

For more information, please visit **www.motorolasolutions.com/LEXL11**

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