



# MOTOTRBO™ SL 7000e SERIES

## YOU'RE SMARTER, CONNECTED

With this dynamic evolution of MOTOTRBO digital two-way radios, you're smarter, better connected and more productive. The SL 7000e Series is designed for the manager who needs complete control. With a slim and light form factor incorporating high performance integrated voice and data, these next-generation radios deliver smart connectivity to your organization.

### SMART

The MOTOTRBO SL 7000e Series is a family of DMR-standard slim and light portable radios that connects you with sophistication. Pocket-sized and with a smooth outline, the radios feature a full keypad and 5-line color screen with customizable display schemes. A built-in vibrate function alerts you quietly when you need to be discreet, and a comprehensive range of audio accessories allows you to stay connected without disturbing your customers.

### CONNECTED

With integrated voice and data, the SL 7000e Series delivers operations-critical communications. Bluetooth® lets you talk without wires, while also enabling precise indoor location-tracking. Powerful audio and advanced noise cancellation ensure your call is heard, even in noisy environments, and 280-character text messaging simplifies complex communications. Integrated Wi-Fi® enables remote software updates.

### PRODUCTIVE

With a clear user interface designed to support productivity applications such as Work Order Ticketing, the SL 7000e Series helps your staff make the most of their work day. Voice Announcement and Text-to-Speech features allow you to monitor radio settings and text communications hands-free, and sophisticated scan functions keep you in touch with many teams at once.



### WHAT'S NEW IN THESE NEXT GENERATION RADIOS

- Integrated accelerometer for optional Man Down
- Bluetooth® 4.0
- Indoor location tracking
- Integrated Wi-Fi®
- Over-the-air software updates
- Upgraded audio for greater clarity at high volume
- Improved expandability
- Increased UHF transmitter power, for greater range

**PRODUCT DATA SHEET**  
**MOTOTRBO™ SL7000e SERIES**  
**DIGITAL TWO-WAY RADIOS**



Model Number	SL 7550e		SL 7580e	SL 7590e
Band	UHF Band 1	UHF Band 2	800	900
<b>GENERAL SPECIFICATIONS</b>				
Frequency	403-470 MHz	450-512 MHz	806-825 MHz, 851-870 MHz	896-902 MHz, 935-941 MHz
High Power Output	3 W	3 W	2 W	
Low Power Output	1 W	1 W	1 W	
Channel Spacing	12.5 kHz			
Channel Capacity	1000			
Dimensions (H x W x D), Radio + Standard Battery	4.8 x 2.2 x 0.9 in (121 x 55 x 23 mm)			
Weight, Radio + Standard Battery	6 oz (174 g)			
FCC Description	AZ489FT7072	AZ489FT7073	AZ489FT7074	AZ489FT7075
IC Description	109U-89FT7072	109U-89FT7073	109U-89FT7074	109U-89FT7075
Battery Life, Standard 2200 mAh Battery <sup>1</sup>	14.3 hrs		13.5 hrs	
Power Supply (Nominal)	3.7 V			

