



STAY STYLISHLY CONNECTED

MOTOROLA CLP TWO-WAY RADIO

Checking in guests or checking on store inventory, you want discreet but durable devices to keep your people continuously and comfortably connected. The Motorola CLP Two-Way Radio delivers all that and more – with its small size, lightweight design, easy push-to-talk button, crystal-clear audio and comfortable earpieces. Now your teams can connect instantly and respond quickly to address customer requests and enhance customer service.

SIMPLE AND SLEEK

From the kitchen to the stockroom, our CLP compact radio combines exceptional performance with stylish portability. It's small, light and simple to use, with an oversized push-to-talk button that is easy to access. Plus a Smart Status Glow light that turns a color to indicate channel, transmit and receive, scan and battery status. And with an embedded antenna, there is nothing external to add bulk or get in the way.

STRONG, CLEAR AUDIO

The Motorola CLP radio makes communicating a breeze in noisy environments – whether your teams are connecting in a busy restaurant, hotel or retail store. And with a variety of comfortable, unobtrusive earpieces, you can be sure conversations are private and discreet.

DAY-IN, DAY-OUT DURABLE

With an innovative and durable design created specifically for retail, hospitality and restaurant environments, CLP can stand up to your busiest days and heaviest uses. CLP's tough polycarbonate housings contain built-in antimicrobial* properties that inhibit the growth of bacteria and mold on the radio surfaces. CLP uses a Li-Ion battery that can provide up to 14 hours of talk time, making the CLP the ideal communication tool for long shifts.

PERSONALIZE AND CUSTOMIZE

CLP offers plenty of versatility for your staff and your business. Wear CLP on a magnetic clip or belt to complement any wardrobe or uniform. Customize radio settings with Motorola Customer Programming Software (CPS) and choose single and multi-channel models with optional Bluetooth® capability. Even add a repeater as your coverage needs grow in the future.



CLP1060/CLP1063 are Bluetooth® enabled and ships with the Bluetooth Accessory Kit

*The antimicrobial properties do not protect users or others against bacteria, viruses, germs, or other disease organisms. Always clean this product thoroughly before and after each use. Does not apply to accessories.

MOTOROLA CLP TWO-WAY RADIO SPECIFICATIONS

			CLP1010/CLP1013		CLP1040/CLP1043		CLP1060/CLP1063				
GENERAL SPECIFICATIONS											
Frequency Band			UHF 450-470			UHF 450-470		UHF 450-470			
Frequency Range			Unit to Unit: 100k SqFt. / 10 Floors With Repeater: 250k Sq Ft / 20 Floors			Unit to Unit: 100k SqFt. / 10 Floors With Repeater: 250k Sq Ft / 20 Floors		Unit to Unit: 100k SqFt. / 10 Floors With Repeater: 250k Sq Ft / 20 Floors			
Channels Capacity			1			4		6			
Channel Bandwidth			12.5 kHz/25.0 kHz			12.5 kHz/25.0 kHz		12.5 kHz/25.0 kHz			
PL Codes			39 std + 6 custom			39 std + 6 custom		39 std + 6 custom			
DPL Codes			84 std + 84 inverted + 6 custom			84 std + 84 inverted + 6 custom		84 std + 84 inverted + 6 custom			
Average Battery Life @ 5/5/90											
w/Standard Li-Ion Battery BT60 1130 mAh			9			9		8			
w/High Capacity Li-Ion Battery BT90 1800 mAh			14			14		12			
Radio Dimensions (H x W x D):											
Radio with Standard Li-Ion Battery BT60			3.5 x 2.0 x 0.75 inches 88 x 50 x 19 mm			3.5 x 2.0 x 0.75 inches, 88 x 50 x 19 mm		3.5 x 2.0 x 0.75 inches, 88 x 50 x 19 mm			
Radio with High Capacity Li-Ion Battery BT90			3.5 x 2.0 x 0.96 inches 88 x 50 x 24 mm			3.5 x 2.0 x 0.96 inches 88 x 50 x 24 mm		3.5 x 2.0 x 0.96 inches 88 x 50 x 24 mm			
Weight											
Radio with Standard Li-Ion Battery BT60			2.38 oz (67.5g)			2.38 oz (67.5g)		2.38 oz (67.5g)			
Radio with High Capacity Li-Ion Battery BT90			3.0 oz (85.3g)			3.0 oz (85.3g)		3.0 oz (85.3g)			
TRANSMITTER											
RF Output											
			High			1.0 Watts		1.0 Watts			
			Low			0.5 Watts		0.5 Watts			
Frequency Stability			< 2.5 ppm			< 2.5 ppm		< 2.5 ppm			
Spurs & Harmonics			< - 45 dBc			< - 45 dBc		< - 45 dBc			
FM Hum & Noise:											
			@ 12.5kHz without companding			- 40 dB		- 40 dB			
			@ 25.0kHz			- 45 dB		- 45 dB			
Modulation Limiting:											
			@ 12.5kHz			± 2.5kHz		± 2.5kHz			
			@ 25.0kHz			± 5.0kHz		± 5.0kHz			
Adjacent Channel Power			60dBc			60dBc		60dBc			
Radiated Spurious Emissions											
			@ 12.5kHz			< - 20dBm		< - 20dBm			
			@ 25.0kHz			< - 13dBm		< - 13dBm			
Audio Frequency Response (0.3 - 3.0 kHz)			+1 to - 3 dB			+1 to - 3 dB		+1 to - 3 dB			
Audio Distortion			< 2%			< 2%		< 2%			
RECEIVER											
Sensitivity (12 dB SINAD)			- 122 dBm (0.18 uV)			- 122 dBm (0.18 uV)		- 122 dBm (0.18 uV)			
Adjacent Channel Selectivity:											
			@ 12.5kHz			60 dB		60 dB			
			@ 25.0kHz			65 dB		65 dB			
Intermodulation rejection			60dB			60dB		60dB			
Spurious response Rejection (blocking 1Mhz)			80dB			80dB		80dB			
Audio Distortion			< 5%			< 5%		< 5%			
CSQ Hum & Noise @ 12.5kHz			- 50dB			- 50dB		- 50dB			
PL Hum & Noise @ 12.5kHz			- 50dB			- 50dB		- 50dB			
DPL Hum & Noise @ 12.5kHz			- 45dB			- 45dB		- 45dB			
Radiated Spurious Emissions (< 1GHz)			< - 54 dBm			< - 54 dBm		< - 54 dBm			
Radiated Spurious Emissions (> 1GHz)			< - 52 dBm			< - 52 dBm		< - 52 dBm			
Audio Output @ <5% Distortion			0.5W @ 8 ohms			0.5W @ 8 ohms		0.5W @ 8 ohms			
BLUETOOTH											
Version			Supports Bluetooth 2.1 + EDR specification								
Profiles supported			Bluetooth Headset Profile (HSP) v1.2 (audio gateway)								
Bluetooth Range			Class 2, 10 meters								
MILITARY STANDARDS		METHOD	PROCEDURE	METHOD	PROCEDURE	METHOD	PROCEDURE	METHOD	PROCEDURE	METHOD	PROCEDURE
			810 - C		810 - D		810 - E		810 - F		810 - G
Low Pressure		500.1	1	500.2	2	500.3	2	500.4	1	500.5	1
High Temperature		501.1	1, 2	501.2	1, 2	501.3	1, 2	501.4	1, 2	501.5	1, 2
Low Temperature		502.1	1	502.2	1, 2	502.3	1, 2	502.4	1, 2	502.5	1, 2
Temperature Shock		503.1	1	503.2	1	503.3	1	503.4	1	503.5	1
Solar Radiation		505.1	1	505.2	1	505.3	1	505.4	1	505.5	1
Vibration		514.2	8, 10	514.3	1	514.4	1	514.5	1	514.6	1
Shock		516.2	1, 2, 5	516.3	1, 4	516.4	1, 4	516.5	1	514.6	1
ENVIRONMENTAL SPECS											
Operating Temperature				-30°C to +60°C (Radio)		-30°C to +60°C (Radio)		-30°C to +60°C (Radio)			
Shock & Vibration				Polycarbonate Housing passes EIA 603							
Dust & Humidity				Satisfied EIA 603							

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2013 Motorola Solutions, Inc. All rights reserved.

Part Number R3-4-2029B Version 3 January 2013



Specifications are subject to change without notice. All specifications shown are typical. Radio meets applicable regulatory requirements. Radio frequencies subject to availability.