



**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 anti-microbial 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.

\*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	CLP1040	CLP1060							
<b>GENERAL SPECIFICATIONS</b>										
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	4							
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)							
<b>TRANSMITTER</b>										
RF Output										
High	1.0 Watts	1.0 Watts	1.0 Watts							
Low	0.5 Watts	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	-40 dB							
@ 25.0kHz	-45 dB	-45 dB	-45 dB							
Modulation Limiting:										
@ 12.5kHz	± 2.5kHz	± 2.5kHz	± 2.5kHz							
@ 25.0kHz	± 5.0kHz	± 5.0kHz	± 5.0kHz							
Adjacent Channel Power	60dBc	60dBc	60dBc							
Radiated Spurious Emissions										
@ 12.5kHz	< -20dBm	< -20dBm	< -20dBm							
@ 25.0kHz	< -13dBm	< -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%							
<b>RECEIVER</b>										
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	60 dB							
@ 25.0kHz	65 dB	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							
<b>MILITARY STANDARDS</b>										
	<b>METHOD</b>	<b>PROCEDURE</b>	<b>METHOD</b>	<b>PROCEDURE</b>	<b>METHOD</b>	<b>PROCEDURE</b>	<b>METHOD</b>	<b>PROCEDURE</b>	<b>METHOD</b>	<b>PROCEDURE</b>
		<b>810 - C</b>		<b>810 - D</b>		<b>810 - E</b>		<b>810 - F</b>		<b>810 - G</b>
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	516.6	1
<b>ENVIRONMENTAL SPECS</b>										
Operating Temperature	-30°C to +60°C (Radio)		-30°C to +60°C (Radio)		-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									

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

<Dealer Name1>

<Dealer Address & Phone1>

<Dealer Website1>

<Channel Identifier1>

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