

MOTOROLA SOLUTIONS CLP TWO-WAY RADIO

STAY STYLISHLY CONNECTED



Checking in guests or checking on store inventory, you want discreet but durable devices to keep your people continuously and comfortably connected. The Motorola Solutions 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 Solutions 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 Solutions 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.



Earpiece with Inline
PTT Button

*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	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%						
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	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						
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	516.6	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	

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

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