

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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