SIMPLE. SLEEK. SOPHISTICATED.

CLK446 BUSINESS RADIO

Motorola Solutions' CLK446 two-way radio is the sleek device that clicks with your professional image and environment. Incredibly versatile, lightweight and comfortable to wear, it is unlike any portable radio you've used before.

The CLK446 radio balances iconic design with excellent performance and everyday durability. With its slim profile, audio options and intuitive ergonomics, it is a simple yet powerful productivity tool. Now your staff can collaborate instantly, respond to customers quickly, and elevate service throughout your enterprise.

PERSONALITY AND PRODUCTIVITY IN ONE

The unique styling of the CLK projects a professional image to your customers without sacrificing performance. With its wide range of wearable accessories, you can attach the radio to a lanyard, clip to a jacket or belt, or wear comfortably on the wrist or arm. The brilliant LED display lets you see status information like active channel, volume level, and transmit and receive in any light.

PERFORMANCE THAT LIVES UP TO ITS LOOKS

Communicating with this portable radio is seamless and effortless, from the bustling shop floor to the quiet hotel corridor. With Motorola's renowned technology, your staff can hear and be heard without static or interference. You can be confident they can talk clearly and reliably to the end of coverage.

SO THIN AND LIGHT, IT REDEFINES RADIO

We designed the CLK with all-day comfort and versatility in mind. The antenna is integrated into the body of the radio to reduce bulk and keep the profile sleek. At only 98 mm long and 13.5 mm thick, this radio is light to carry and easy to hold. But don't let its good looks fool you – like every Motorola radio, it's built to withstand everyday abuse.

WEAR IT ANY WAY YOU WANT

Select the best carry accessory to complement your workplace and style: just "click" the lanyard, armband, wrist wrap, belt or magnetic clip into the radio's central socket and you're ready to go. The built-in speaker means users hear messages clearly, or they can add a range of earpieces for more discreet communication that won't disturb or be overheard by others.
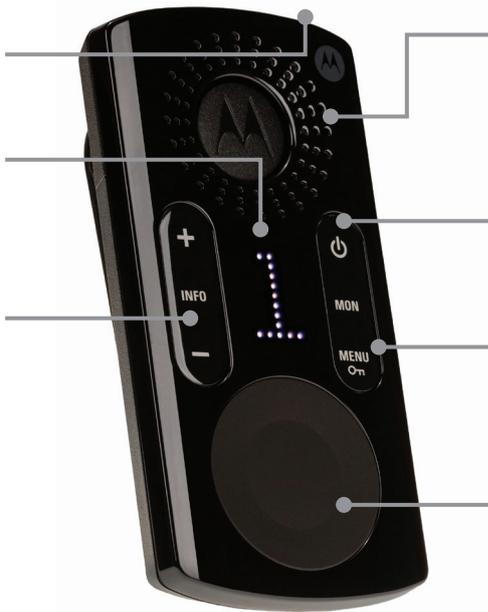
ACCESSORY CONNECTOR
Compact, durable design.

BRILLIANT LED DISPLAY
Shows channel, volume, radio status in any light.

VOLUME CONTROL AND MENU SCROLL BUTTON
Quickly adjust volume and scroll through the menu.

SPEAKER AND MICROPHONE
Provide clear receive and transmit audio.

POWER BUTTON
Turns device on and off.

MENU BUTTONS
Provides easy access to radio menu.

PUSH-TO-TALK BUTTON
Simple to find and operate without looking.

SOPHISTICATED, STYLISH AND SIMPLE TO USE

EXTENDED TALK RANGE
Communicate up to 7,400 square metres / 6 floors.[1]

VOICE ANNOUNCEMENT
This feature provides voice guidance to easily navigate through radio settings.

AUTO POWER OFF
Powers off automatically to conserve battery if no activity is detected for more than 2 hours.

CALL TONES
Choose between 3 different ring tones to identify who is calling.

VOX
Enables voice operated transmissions providing hands-free operations.

CUSTOMER PROGRAMMING SOFTWARE (CPS)
Customise channel voice prompts and more by using the free Customer Programming Software.

LONG BATTERY LIFE
Delivers battery life up to 10 hours.[2]

ANTIMICROBIAL COATING
Tough, polycarbonate housing contains built-in antimicrobial properties that inhibit the growth of bacteria and mould on the radio surfaces.

RELIABLE AND DURABLE
Designed and tested to meet Military Standards 810 C, D, E, F and G, including temperature shock, vibration, low temperatures and humidity.

1 Coverage depends on terrain and environmental conditions.
2 Battery life based on 5/5/90 @0.5W; actual time may vary based on usage pattern.

CARRY IT ANYWHERE, ANYWAY, HANDS-FREE

A variety of carry accessories provide users with versatile wearing options. Through the accessory socket, the carry accessories simply click into place. These convenient carry solutions let you focus on the task at hand without thinking about the device.

CARRY SOLUTIONS	AUDIO ACCESSORIES
PMLN7079 Lanyard fits easily around your neck, freeing your hands.	**HKLN4602** Earpiece with in-line push-to-talk (PTT)
PMLN7078 Belt Clip for easy access to your radio on your belt.	**HKLN4603** Single wire surveillance earpiece
PMLN5231 Magnetic Clip Kit easily fastens to a dress, shirt or jacket.	**HKLN4529** Single wire short cord earpiece
PMLN5232 Armband to wear the radio comfortably on your arm.	**RLN6242** Quick disconnect acoustic tube replacement
PMLN5233 Wrist Wrap allows you to wear the radio like a watch.	**PMLN7081** Earpiece with external mic and PTT (changeable eartips)

BATTERY AND CHARGERS	PROGRAMMING ACCESSORIES
HKNN4014 1130 mAh Li-Ion Battery BT60	**HKKN4027** CPS Cable Kit
PMLN7409 CLK Standard Drop-In Tray Single Unit Charger	**HKKN4028** CPS Cloning Cable Kit
IXPN4029 CLP Multi-Unit Charger with EU/UK Cords Kit –requires PMLN7392 Adapter	**PMKN4179** CLK Audio Jack Converter for CPS
PMLN7392 CLK Multi-Unit Charger Adapter	The CLK446 radio balances iconic design with excellent performance and everyday durability.

GENERAL SPECIFICATIONS	CLK446	CLK446 PLUS
Frequency Band	PMR446	430-450 MHz
Range	7,400 square metres / 6 floors	7,400 square metres / 6 floors
Channels Capacity	8	20
Repeater Compatible	No	Yes
PL Codes	39 std + 6 customisable	39 std + 6 customisable
DPL Codes	84 std + 84 inverted + 6 customisable	84 std + 84 inverted + 6 customisable
Average Battery Life @ 5/5/90	10 Hrs @ 0.5W	9 Hrs @ 1.0W
Radio Dimensions (H x W x D)	48 x 98 x 13.5 mm	48 x 98 x 13.5 mm
Weight (with BT60 battery)	68 g	68 g

TRANSMITTER		
RF Output	0.5 Watts	0.5, 1.0 Watts
Frequency Stability	<2.5 ppm	<2.5 ppm
Spurs and Harmonics	<-45 dBc	<-45 dBc
FM Hum and Noise	-40 dB	-40 dB
Modulation Limiting	±2.5 kHz	±2.5 kHz
Adjacent Channel Power	60 dBc	60 dBc
Radiated Spurious Emissions	<-20 dBm	<-20 dBm
Audio Frequency Response (0.3 - 3.0 kHz)	+1 to -3 dB	+1 to -3 dB
Audio Distortion	<2%	<2%

RECEIVER		
Sensitivity (12 dB SINAD)	-122 dBm	-122 dBm
Adjacent Channel Selectivity	60 dB	60 dB
Intermodulation Rejection	60 dB	60 dB
Spurious Response Rejection (blocking 1Mhz)	80 dB	80 dB
Audio Distortion	<5%	<5%
CSQ Hum and Noise @ 12.5kHz	-50 dB	-50 dB
PL Hum and Noise @ 12.5kHz	-50 dB	-50 dB
DPL Hum and Noise @ 12.5kHz	-45 dB	-45 dB
Radiated Spurious Emissions (< 1GHz)	<-54 dBm	<-54 dBm
Radiated Spurious Emissions (> 1GHz)	<-52 dBm	<-52 dBm
Audio Output @ <5% Distortion	0.5 W	0.5 W

MILITARY STANDARDS

	Method	Procedure	Method	Procedure	Method	Procedure	Method	Procedure	Method	Procedure
	810-C		810-D		810-E		810-F		810-G	
Temperature Shock	503.1	I	503.2	I	503.3	I	503.4	I	503.5	I
Low Temperature	502.1	I	502.2	I, II	502.3	I, II	502.4	I, II	502.5	I, II
Vibration	514.2	VIII/F.W	514.3	I, II	514.4	I, II	514.5	I	514.6	I, II
Humidity	507.1	II	507.2	II	507.3	II	507.4	–	507.5	II

ENVIRONMENTAL SPECS

Operating Temperature	-30 to +60 °C (radio)
Storage Temperature	-40 to +85 °C (radio)
ESD	IEC61000-4-2

For more information on how CLK446 can boost your image and performance, visit **motorolasolutions.com/CLK** or find your closest Motorola representative or authorised Partner at **motorolasolutions.com/contactus**.

Distributed by:

MOTOROLA SOLUTIONS