



**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

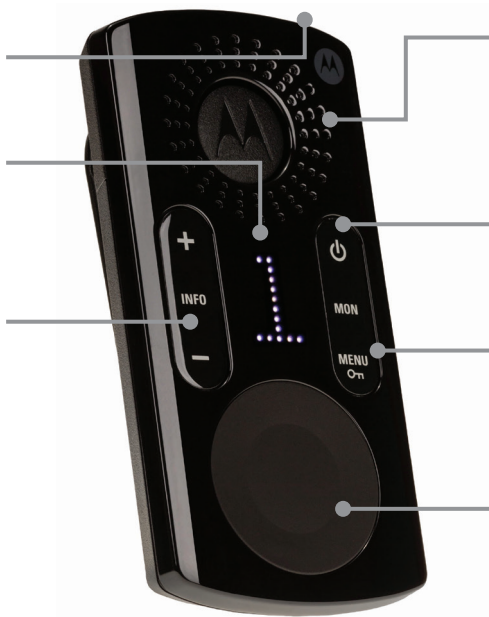
Compact, durable design.

#### 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

	<b>EXTENDED TALK RANGE</b> Communicate up to 7,400 square metres / 6 floors. <sup>1</sup>
	<b>VOICE ANNOUNCEMENT</b> This feature provides voice guidance to easily navigate through radio settings.
	<b>AUTO POWER OFF</b> Powers off automatically to conserve battery if no activity is detected for more than 2 hours.
	<b>CALL TONES</b> Choose between 3 different ring tones to identify who is calling.
	<b>VOX</b> Enables voice operated transmissions providing hands-free operations.
	<b>CUSTOMER PROGRAMMING SOFTWARE (CPS)</b> Customise channel voice prompts and more by using the free Customer Programming Software.
	<b>LONG BATTERY LIFE</b> Delivers battery life up to 10 hours. <sup>2</sup>
	<b>ANTIMICROBIAL COATING</b> Tough, polycarbonate housing contains built-in antimicrobial properties that inhibit the growth of bacteria and mould on the radio surfaces.
	<b>RELIABLE AND DURABLE</b> Designed and tested to meet Military Standards 810 C, D, E, F and G, including temperature shock, vibration, low temperatures and humidity.

<sup>1</sup> Coverage depends on terrain and environmental conditions.

<sup>2</sup> 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	
	<b>PMLN7079</b> Lanyard fits easily around your neck, freeing your hands.		<b>HKLN4602</b> Earpiece with in-line push-to-talk (PTT)
	<b>PMLN7078</b> Belt Clip for easy access to your radio on your belt.		<b>HKLN4603</b> Single wire surveillance earpiece
	<b>PMLN5231</b> Magnetic Clip Kit easily fastens to a dress, shirt or jacket.		<b>HKLN4529</b> Single wire short cord earpiece
	<b>PMLN5232</b> Armband to wear the radio comfortably on your arm.		<b>RLN6242</b> Quick disconnect acoustic tube replacement
	<b>PMLN5233</b> Wrist Wrap allows you to wear the radio like a watch.		<b>PMLN7081</b> Earpiece with external mic and PTT (changeable eartips)
BATTERY AND CHARGERS		PROGRAMMING ACCESSORIES	
	<b>HKNN4014</b> 1130 mAh Li-Ion Battery BT60		<b>HKKN4027</b> CPS Cable Kit
	<b>PMLN7409</b> CLK Standard Drop-In Tray Single Unit Charger		<b>HKKN4028</b> CPS Cloning Cable Kit
	<b>IXPN4029</b> CLP Multi-Unit Charger with EU/UK Cords Kit –requires PMLN7392 Adapter		<b>PMKN4179</b> CLK Audio Jack Converter for CPS
	<b>PMLN7392</b> CLK Multi-Unit Charger Adapter	The CLK446 radio balances iconic design with excellent performance and everyday durability.	

**PRODUCT SPEC SHEET**  
CLK446 BUSINESS RADIO

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](http://motorolasolutions.com/CLK) or find your closest Motorola representative or authorised Partner at [motorolasolutions.com/contactus](http://motorolasolutions.com/contactus).

Availability is subject to individual country law and regulations.

All specifications shown are typical unless otherwise stated and are subject to change without notice.

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EAv1 04-2016.

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