



MOTOTRBO R2

PORTABLE TWO-WAY RADIO

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WHY THE MOTOTRBO R2?

A NEXT-LEVEL WORKHORSE, THE MOTOTRBO R2 MARRIES DURABILITY AND ERGONOMICS TO ENSURE CONFIDENT, EASY HANDLING.

1

**LOUDER AND CLEARER AUDIO FOR
SUPERIOR INTELLIGIBILITY**

2

**SLEEKER AND SLIMMER FOR
ALL-DAY COMFORT**

3

**VASTLY IMPROVED BATTERY
TALK-TIME**

4

**MORE RUGGED TO ENSURE
RELIABILITY IN DESTRUCTIVE
ENVIRONMENTS**



BETTER AUDIO



3 SELECTABLE AUDIO PROFILES

- Allows customization in the **programming stage** to suit user preference and work environment

SINC+

- SINC+ noise cancellation option



UPGRADED SPEAKER

- For louder, clearer audio
- 3W speaker, up to 101 Phon loudness
- 3% distortion at 1W output



MODERN SLEEK AND SLIM DESIGN

R2

CPD200d

23.9%
LARGER PTT

- Larger PTT button and updated contours improving feel and function

17.3%
LIGHTER

- Compared to CP200d with high capacity battery equivalent

9.5%
SLIMMER

- compared to CP200d with high capacity battery equivalent



34 mm*



41 mm*

*Dimension is a close approximation and varies according to the points of measurement

RUGGED AND RELIABLE

**WORKS IN ALL TYPES
OF SITUATIONS**
MEETS MIL-STD 810 C
THROUGH H ACROSS
11 CATEGORIES OF
ENVIRONMENTAL STRESS
FACTORS

EXTENDED RANGE

- Through RF sensitivity, interference immunity and antenna technology

ROTATABLE DUST COVER

- Rotates to follow the contour of the radio when an accessory is attached.

IP55 RATED

- Resistance to water and dust

IMPROVED BATTERY LIFE

- Analog: 25% longer
- Digital: 35% longer


MOTOTRBO R2

ACCESSORIES

	KEEPING WHAT WORKS	NEW & IMPROVED	
AUDIO ACCESSORIES	CP200d Shipping Audio Accessories	RSM For better loudness and clarity +IP55	
		 PMMN4148A RM110 with SAA	 PMMN4149A RM110 without SAA
CHARGING ACCESSORIES	CP200d Single Unit Chargers and Multi Unit Charger	Slimmer Batteries	
		 PMNN4600A Slim Battery (2100 mAh)	 PMNN4598A Econ Battery (2300 mAh)
CARRY SOLUTIONS	N/A	 	PMLN8427A PMLN8433A PMLN8434A PMLN8435A
ANTENNAS (COMMON)	N/A		R7 Antennas 3 x UHF 7 x VHF
ACCESSORY RETAINER	N/A	 	PMLN8502A

To view MOTOTRBO R2's full suite of accessories, please visit:
motorolasolutions.com/R2/accessories

MOTOTRBO R2 SERVICE OFFER

- 
- ▶ Comprehensive and “worry-free” services and support, including priority hardware repair.
 - ▶ Extended support options (3 to 5 years)
 - ▶ Option to upgrade to higher levels of service



MOTOTRBO R2

VS CP200d



	R2	CP200d
IP RATING	IP55	IP54
UHF FREQUENCY	400-480MHz	403-470MHz
CHANNEL CAPACITY	64	16
BATTERY LEVEL VOICE ANNOUNCEMENTS	✓	✗
SINC+ NOISE SUPPRESSION**	✓	✗
MUTE MODE	✓	✗
MAXIMUM SPEECH LOUDNESS (ISO 532B)	101 phon	98 phon
BATTERY LIFE (ANALOG / DIGITAL) WITH HIGH CAPACITY BATTERY	19.5 / 26.5 hours (2300 mAh battery)	15.5 / 19.5 hours (2250 mAh)

**optional

UPGRADING TO THE R2

Motorola Solutions and our extensive network of partners are here to help. Get started by reaching out to your Motorola Solutions authorized reseller, whose team of experts will work with you to understand the unique needs of your business and help you uncover the best options to maximize your technology investment.

They'll also walk you through all the new features you'll get with this device and show you how the MOTOTRBO R2 is built so you can be reliable, no matter the situation.

Book your personalized product demo today and a Motorola Solutions representative will be in touch with you shortly.



For more information, please visit:
motorolasolutions.com/R2



MOTOTRBO R2

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