



XV REMOTE SPEAKER MICROPHONE

**HEAR AND BE HEARD
LIKE NEVER BEFORE**

FOUR DIGITAL MICROPHONES
AND THE LOUDEST, CLEAREST
SPEAKER DELIVER PRECISE
VOICE COMMUNICATIONS.

DETAILS

The Xtreme Voice (XV) Remote Speaker Microphone is the next generation mission critical RSM designed to deliver the clearest and loudest audio communications. The XV RSM is equipped with Motorola Solution's latest technology, including sophisticated noise-reduction techniques, in a sleek, compact package. Instantly access ViQi, your virtual AI assistant, to change radio channels and receive critical information. Create functional short cuts with 3 configurable buttons that are protected against accidental activation. Built as a system, the XV RSM and the APX NEXT™ radio strengthen the most important thread of your lifeline: ultra-clear voice communications. So no matter where you are or how you speak, you can be confident that, for every message, you'll hear and be heard clearly.

KEY FEATURES

- Loudest, clearest speaker
- Four digital microphones
- Enhanced windporting
- New adaptive noise suppression
- Dedicated ViQi button



CLEARLY BETTER AUDIO

In dynamic, high-stakes conditions, nothing outperforms the immediacy of voice communications. But to be effective, you need to hear and be heard clearly - even in ridiculously noisy environments.

The XV RSM utilizes 4 digital microphones, and is equipped with the loudest speaker we've ever produced.

The digital microphones feed into sophisticated algorithms which track your voice and filter out the surrounding noise for superior clarity. The mics are arranged for all-round coverage, so the technology is effective from every direction.

In order to reduce the roar of wind noise, the RSM housing has been engineered to direct airflow away from those sensitive microphones.

Engineered for clearer and cleaner speech, the speaker cuts through typical first responder scene sirens and turmoil to deliver critical communications so you can hear and understand.

EASY ACCESS TO VIQI

ViQi is your virtual assistant, designed for public safety. The dedicated ViQi button on your XV RSM allows you to operate ViQi from your shoulder.

It's ViQi's job to quickly provide the information you need to stay safe and effective. Checking a driver's license? Just ask her. Need to run a plate? She's on it. She'll even discreetly warn you to move out of earshot if she has important information to share.

She understands natural language voice commands, from changing zone, channel and volume, to getting status checks. All while keeping your hands free and your focus on your surroundings.

XV RSM BUTTON CONFIGURATION



XV RSM SPECIFICATIONS

GENERAL

Part Number	PMMN4145
Dimensions (RSM Head Only)	3.58 x 2.48 x 1.1 in (91x63x28 mm)
Weight (Complete Kit)	9.52 oz (270 g)
Clip	360° Rotating Clip with D-Ring
Color	Black
Power Source	APX NEXT Radio
Secondary Accessory Interfaces	3.5 mm Non-threaded
Intrinsically Safe	Div 2 Class I (Groups A, B, C, D), Class II (Groups F, G) and Class III

MICROPHONE

Type	Quad Beam
Sensitivity	-42 dBV Typical
Distortion (THD)	<5%, Wideband
Intelligent Audio	No
IMPRES™	Yes
Noise Cancellation	4 Microphone Adaptive Noise Suppression Algorithm
Windporting	Yes

SPEAKER

Diameter	1.5 in (47 mm)
Rated Output Level	94dB SPL @ 30 cm
Distortion (THD)	<15%

CONTROLS

Top	Emergency (Orange)
Side	PTT, 2 Programmable (1-dot and 2-dot)
Front	1 Programmable (3-dot ViQi)
Volume	Up/Down

CABLE

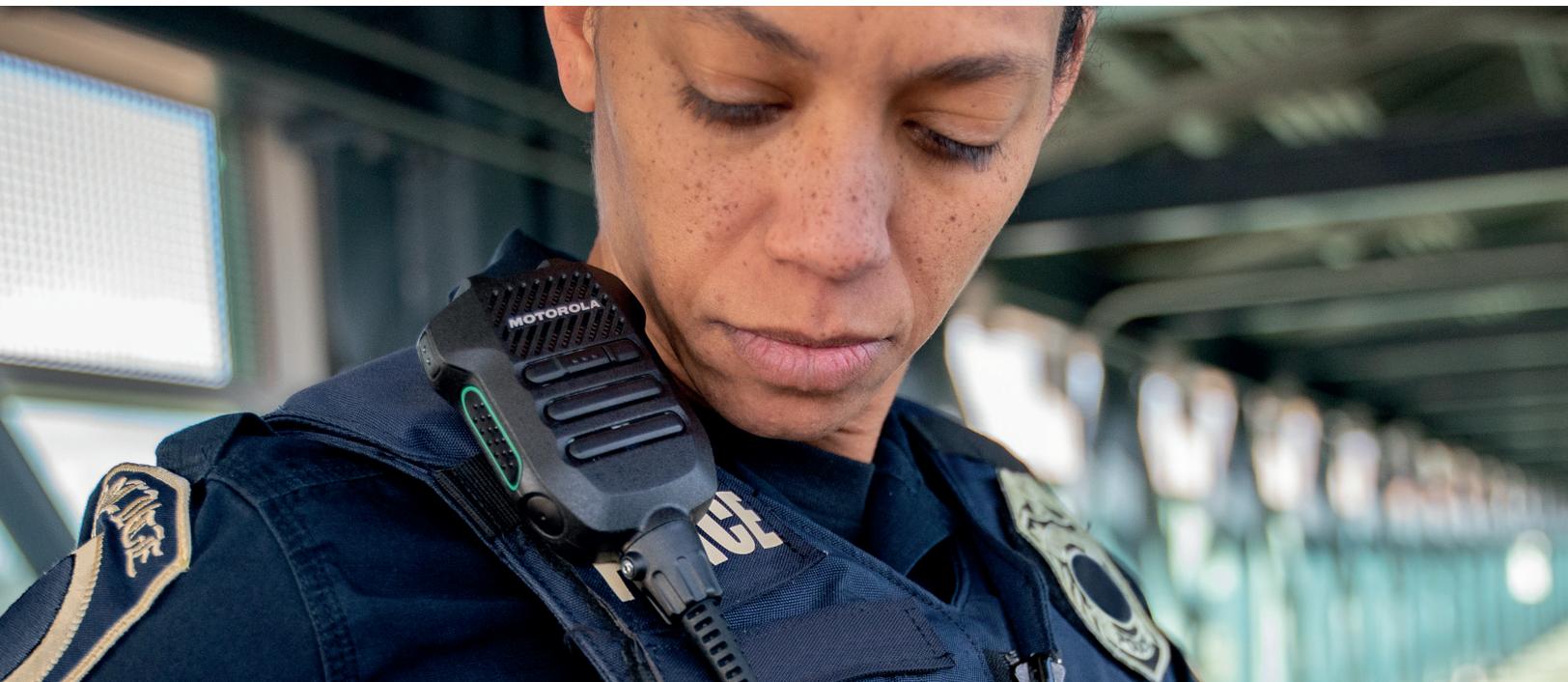
Length	10 in (254 mm) Coiled Length
Flex Life	100k Cycles Minimum
Pull Strength	40 lbs (18.14 kg) Minimum
Cable Jacket	Thermoplastic Elastomer (TPE)

ENVIRONMENTAL

Operating Temperature	-30°C to +60°C (-22°F to +140°F)
Storage Temperature	-55°C to +85°C (-67°F to +185°F)
MIL Specs	MIL810F Method 506.4 (Rain), MIL810F Method 509.4 Procedure 1 (Salt Fog), MIL810F Method 510.4 Procedure 1 (Dust), MIL810F Method 514.5 Procedure 1 Category 24 (Vibration), MIL810F Method 516.5 Procedure 1 (Vibration)
ESD	IEC / EN 61000-4-2
IP Rating	IP68
Impact Grill	1.25 in (31.75 mm) Diameter Steel Ball Drop
Work-When-Wet	Yes

SECONDARY AUDIO ACCESSORY

Kit Number	Description
RLN4941AXL	3.5 mm Xtra Loud Receive-Only Earpiece with Translucent Tube
AARLN4885	3.5 mm Receive-Only Earbud with Foam Cover





For a complete list of APX NEXT accessories, please visit
www.motorolasolutions.com/apxnext



Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A. 800-367-2346 motorolasolutions.com
MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC
and are used under license. All other trademarks are the property of their respective owners. © 2022 Motorola Solutions, Inc. All rights reserved. 02-2022 [LD02]