

MOTOTRBO R5 portable radio accessories EMEA

MOTOROLA SOLUTIONS

MOTOTRBO R5 accessories

Remote speaker microphones

R5 connects teams, helping boost efficiency and safety with loud, clear audio plus intuitive controls, all in a tough, compact device that's built to last.The RM560 and RM530 RSMs highlight an advanced **AI-trained noise suppression** feature, effectively minimising background noise and ensuring utmost clarity in communication.

COMPATIBILITY	ACCESSORY		FEATURES											
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	AI-TRAINED NOISE SUPPRESSION	WINDPORTING, NOISE-CANCELLING	SYSTEM VOLUME CONTROL	PROGRAMMABLE BUTTON	EMERGENCY BUTTON	AUDIO JACK (3.5 MM)	IP RATING	HAZLOC CAPABLE[2]	WORK WHEN WET	DIMENSIONS (MM) H X W X D
 R5	 RM560 IMPRES windporting remote speaker, large (IP67)	PMMN4170	•	•	•	Windporting with **AI-trained noise suppression**			•	•	IP67	UL	•	Large 61x85x26 (without clip)
	 RM530 IMPRES windporting remote speaker, small (IP67)	PMMN4171	•	•	•	Windporting with **AI-trained noise suppression**			•	•	IP67	UL		Small 59x78x22 (without clip)

Remote speaker microphones replacement kits and optional 3.5mm earpieces

COMPATIBILITY	ACCESSORY	
RSMS	DESCRIPTION	PART NUMBER
 RM560  RM530	 Low profile swivel clip	PMLN8121[1]
	 Replacement dust cover (10 per pack)	PMLN8122[1]
	 Receive-only extra-loud audio earpiece, 3.5mm jack	PMLN8120[1]
	 Receive-only loud audio earpiece with translucent tube, 3.5mm jack	PMLN8652

[1]Compatible with WM500 (PMMN4128), RM730 (PMMN4131), RM760 (PMMN4140)
[2]HazLoc Details: For more information on which accessories are approved by Underwriters' Laboratory (UL) with certain MOTOTRBO models, please consult the manual provided with each UL-approved MOTOTRBO portable.

MOTOTRBO R5 accessories

Remote speaker microphones

The R5 radio's remote speaker microphones and secondary audio accessories are engineered to give you clearer communications even in loud environments. All remote speaker microphones are built with top quality materials including durable Kevlar® cables that survive tough working conditions.

COMPATIBILITY	ACCESSORY		FEATURES									VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	INTELLIGENT AUDIO	WINDPORTING, NOISE-CANCELLING	VOLUME CONTROL (HIGH/LOW)	PROGRAMMABLE BUTTON	AUDIO JACK (3.5 MM)	IP RATING	HAZLOC CAPABLE[1]	DIMENSIONS (MM) H X L X D	TRANSPORT-ATION AND LOGISTICS	MANUFACT-URING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
 R5	 IMPRES noise-cancelling remote speaker microphone, large (IP54)	PMMN4071	•		Noise-Cancelling			•	IP54	UL	Large 60 x 78 x 28 (without clip)		•				•	•
	 IMPRES windporting remote speaker microphone, small (IP55)	PMMN4073	•		Windporting				IP55	UL	Small 55 x 60 x 27 (without clip)	•		•		•	•	•
	 Windporting remote speaker microphone, small, submersible (IP57)	PMMN4075		•	Windporting				IP57	UL	Small 55 x 60 x 27 (without clip)	•		•		•		
	 Windporting remote speaker microphone, small (IP54)	PMMN4076		•	Windporting			•	IP54	UL	Small 55 x 60 x 27 (without clip)	•		•		•	•	•
	 Windporting remote speaker microphone (IP67)	PMMN4108	•	•	Windporting			3	IP67		60 x 78 x 28 (without clip)	•		•		•	•	•

[1]HazLoc Details: For more information on which accessories are approved by Underwriters' Laboratory (UL) with certain MOTOTRBO models, please consult the manual provided with each UL-approved MOTOTRBO portable.



MOTOTRBO R5 accessories

Remote speaker microphones accessories with standard 3.5 mm jack

These earpieces give you the flexibility to receive radio communications more discreetly.

COMPATIBILITY	ACCESSORY		FEATURES		
SPEAKER MICS	DESCRIPTION	PART NUMBER	EARPIECE TYPE	HAZLOC CAPABLE[1]	COMPATIBLE EARPIECES
	Receive-only covered earbud with coiled cord	MDRLN4885	Foam Covered Earbud	UL	
	Receive-only earpiece with translucent tube and rubber eartip	MDRLN4941	Clear Rubber Eartip	UL	
	Receive-only earpiece with translucent tube and rubber eartip	PMLN7560	Clear Rubber Eartip		
	Receive-only flexible earpiece	WADN4190	Over-the-Ear	UL	
	Receive-only D-shell earpiece	PMLN4620	Over-the-Ear	UL	
	D-shell adjustable earpiece	PMLN7396	Over-the-Ear		
	Replacement quick disconnect translucent tube with 1 clear rubber eartip (replacement for PMLN5724/26)	HKLN4608	Clear rubber eartip		PMLN5724 PMLN5726
	Low noise kit with translucent tube and 1 clear rubber eartip	RLN6242	Clear rubber eartip		PMLN6123 PMLN6124 PMLN6125 PMLN6126 PLMN6127 PMLN6128 PMLN6129 PMLN6130 NNTN8459 RLN4941 PMLN7269 PMLN7270 PMLN6754 PMLN6755 PMLN7157 PMLN7158 PMLN7560
	Note: for high noise kit solution combine low noise kit RLN6242 and 5080384f72 replacement foam plugs		Foam eartip		
	Replacement standard clear rubber eartip. Pack of 50	RLN6282	Clear rubber eartip		PMLN5111 PMLN5112 PMLN6123 PMLN6124 PMLN6125 PMLN6126 PMLN6127 PMLN6128 PMLN6129 PMLN6130 NNTN8459 RLN5882 RLN5883 RLN4941 PMLN7269 PMLN7270 PMLN6754 PMLN6755 PMLN7157 PMLN7158 PMLN7560 PMLN7188
	Replacement foam plugs for RLN6242. Noise reduction = 24 dB. Pack of 50 pairs	5080384F72	Foam eartip		

[1]HazLoc Details: For more information on which accessories are approved by Underwriters' Laboratory (UL) with certain MOTOTRBO models, please consult the manual provided with each UL-approved MOTOTRBO portable.

MOTOTRBO R5 accessories

Surveillance accessories and earpieces

COMPATIBILITY	ACCESSORY		FEATURES								VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	AI-TRAINED NOISE SUPPRESSION	INTELLIGENT AUDIO	EARPIECE TYPE	MICROPHONE	PTT	PROGRAMMABLE BUTTON	HAZLOC CAPABLE[1]	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
 R5	 IMPRES 2-wire surveillance kit with translucent tube, black	PMLN7269ANS	•	•	•	Clear rubber eartip					•	•	•		•	•	•
	 2-wire surveillance kit with translucent tube, beige	PMLN7270			•	Clear rubber eartip					•	•	•		•	•	•
	 IMPRES 3-wire surveillance kit with quick disconnect translucent tube, black	PMLN6754	•		•	Clear rubber eartip					•	•	•		•	•	•
	IMPRES 3-wire surveillance kit with quick disconnect translucent tube, beige	PMLN6755	•		•	Clear rubber eartip					•	•	•		•	•	•
	 Mag One earbud with in-line microphone and push-to-talk	PMLN5733				Earbud	In-line Microphone	In-line PTT	[5]						•	•	•
	 Mag One swivel earpiece in-line microphone and push-to-talk	PMLN5727				Over-the ear	In-line Microphone	In-line PTT							•	•	•
	 Mag One earset with boom microphone and in-line push-to-talk	PMLN5732				Earset	Boom	In-line PTT							•	•	•
	 Adjustable D-style earpiece with in-line microphone and push-t-talk	PMLN6757				Adjustable D-Style	In-line Microphone	In-line PTT				•			•	•	•

[1]HazLoc Details: For more information on which accessories are approved by Underwriters' Laboratory (UL) with certain MOTOTRBO models, please consult the manual provided with each UL-approved MOTOTRBO portable.

MOTOTRBO R5 portable radio accessories

Surveillance accessory replacement kits

COMPATIBILITY	ACCESSORY		FEATURES
EARPIECES	DESCRIPTION	PART NUMBER	EARPIECE TYPE
RLN6242	Small custom earpiece - right ear	RLN4760	Custom earpiece
	Medium custom earpiece - right ear	RLN4761	Custom earpiece
	Large custom earpiece - right ear	RLN4762	Custom earpiece
	Small custom earpiece - left ear	RLN4763	Custom earpiece
	Medium custom earpiece - left ear	RLN4764	Custom earpiece
	Large custom earpiece - left ear	RLN4765	Custom earpiece
RLN5313 RLN5314 RLN4941 NNTN8459 RLN5882 RLN5883 PMLN6123 PMLN6124 PMLN6125 PMLN6126 PMLN6127 PMLN6128 PMLN6129 PMLN6130 PMLN7269 PMLN7270 PMLN6754 PMLN6755 PMLN7157 PMLN7158 PMLN7560 RLN6242	Clear EP7-small hearing protectors [sonic defenders] ultra earplugs noise reduction =28 dB	RLN6511	Comply™ foam eartip
	Clear EP7-medium hearing protectors [sonic defenders] ultra earplugs noise reduction =28 dB	RLN6512	Comply™ foam eartip
	Clear EP7-large hearing protectors [sonic defenders] ultra earplugs noise reduction =28 dB	RLN6513	Comply™ foam eartip

Optimised for digital

Make sure to only use Motorola Solutions approved and certified MOTOTRBO audio accessories, as these accessories have been optimised for performance in both digital and analogue modes. You may experience chopper noise if Motorola Solutions digital approved accessories are not used.

> Hear what Chopper Noise sounds like





MOTOTRBO R5 accessories

Headsets

COMPATIBILITY	ACCESSORY		FEATURES								VERTICAL MARKETS: Recommendations based on typical use case for each of verticals listed.						
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	HEADSET TYPE	EARPIECE STYLE	IMPRES	INTELLIGENT AUDIO	NOISE REDUCTION RATING	MICROPHONE	PTT	WEIGHT	HAZLOC CAPABLE[1]	TRANSPORTATION AND LOGISTICS	MANUFACTURING AND CONSTRUCTION	UTILITIES OR PUBLIC SERVICE	OIL AND GAS	PRIVATE SECURITY	HOSPITALITY AND RETAIL	EDUCATION (CAMPUSES)
 R5	 Lightweight over-the-head headset single muff with in-line push-to-talk and boom microphone	PMLN6635	Over-the-head	Single-ear				Boom	In-line	Lightweight	UL		•	•		•	•	•
	 Heavy duty behind-the-head headset with noise-cancelling boom microphone (see user guide for replacement parts)	PMLN6760	Behind-the-head	Dual-muff		•	24 dB	Boom	On ear cup	Heavy duty		•	•	•	•			
	 Heavy duty behind-the-head headset with noise-cancelling boom microphone	PMLN6763	Behind-the-head	Dual-muff		•	24 dB	Boom	On ear cup	Heavy duty	UL	•	•	•	•			
	 Heavy duty over-the-head headset with noise-cancelling boom microphone (see user guide for replacement parts)	PMLN7464	Over-the-head	Dual-muff		•	24 dB	Boom	On ear cup	Heavy duty		•	•	•	•			
	 Heavy duty over-the-head headset with noise-cancelling boom microphone (see user guide for replacement parts)	PMLN7465	Over-the-head	Dual-muff		•	24 dB	Boom	On ear cup	Heavy duty	UL	•	•	•	•			
	 Mag One ultra-light behind-the-head headset (replacement parts: 6104000k01–windscreen; 4204005k01–clothing clip)	PMLN6761	Behind-the-head	Single-ear		•		Boom	In-line	Ultra lightweight			•	•		•	•	•
	 IMPRES temple transducer with boom microphone and in-line push-to-talk	PMLN6759	Behind-the-head	Bone conduction	•	•		Boom	In-line	Lightweight		•	•	•		•	•	•

[1]HazLoc Details: For more information on which accessories are approved by Underwriters' Laboratory (UL) with certain MOTOTRBO models, please consult the manual provided with each UL-approved MOTOTRBO portable.

MOTOTRBO R5 accessories

Carry solutions

Secure your R5 radio with a variety of attachment options including high quality leather cases and belt clips.

COMPATIBILITY	ACCESSORY		FEATURES				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	MATERIAL	BELT LOOP / CLIP DIMENSION (INCHES)	SWIVEL / FIXED	DISPLAY / NON- DISPLAY	D - RINGS
 R5	 Hard leather case with 3 inch swivel belt loop (display model)	PMLN8662	Hard leather	3	Swivel	Display	-
	 Hard leather case with 3 inch fixed belt loop (display model)	PMLN8663	Hard leather	3	Fixed	Display	-
	 Nylon case with 3 inch fixed belt loop (display model)	PMLN8664	Nylon	3	Fixed	Display	-
	 Hard leather case with 3 inch swivel belt loop (non-display model)	PMLN8665	Hard leather	3	Swivel	Non-display	-
	 Hard leather case with 3 inch Fixed Belt Loop (non-display model)	PMLN8666	Hard leather	3	Fixed	Non-display	-
	 Nylon case with 3 inch Fixed Belt Loop (non-display model)	PMLN8667	Nylon	3	Fixed	Non-display	
	 Hard leather Replacement 2.5 inch swivel belt loop	PMLN5610	Hard leather	2.5	Swivel	Display/non display	
	Hard leather Replacement 3 inch leather swivel belt loop	PMLN5611	Hard leather	3	Swivel	Display/non display	
	 Spring action 2 inch belt clip	PMLN4651	Plastic	2	Fixed	Display/non display	
	 Spring action 2.5 inch belt clip	PMLN7008	Plastic	2.5	Fixed	Display/non display	

Programming cables and Miscellaneous accessories

COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
	 Portable programming cable (USB)	PMKN4115
	Programming, test and alignment cable	PMKN4117
	 Dust cover	0104058J40

COMPATIBILITY	ACCESSORY			FEATURES
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	DIMENSION (INCHES)	MATERIAL
 R5	 Waterproof bag with large strap for securely carrying Motorola Solutions two-way radios	HLN9985		Plastic
	 Adjustable nylon carrying strap	NTN5243	Up to 36"	Nylon
	 Leather radio strap	RLN6486	Up to 62"	Leather
	Leather radio strap - XL	RLN6487	Up to 70"	Leather
	 Anti-sway strap for leather radio straps	RLN6488	Up to 9"	Leather

COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
 R5	 NFC KIT	PMLN8671
	RFID TAG KIT (EU)	PMLN8672
	RFID TAG KIT (US)	PMLN8673

MOTOTRBO R5 accessories

Antennas

COMPATIBILITY	ACCESSORY		FEATURES			
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	UHF / VHF	FREQUENCY BAND (MHz)	LENGTH (CM)	TYPE
 R5	 UHF/GPS combination wideband slim whip antenna (400-527 MHz)	PMAE4079	UHF	403-527	15	Whip
	VHF/GPS combination helical antenna (136-155 MHz)	PMAD4117	VHF	136-155	15	Helical
	VHF/GPS combination helical antenna (144-165 MHz)	PMAD4116	VHF	144-165	15	Helical
	VHF/GPS combination helical antenna (152-174 MHz)	PMAD4118	VHF	152-174	15	Helical
	VHF/GPS combination wideband slim whip antenna (136-174 MHz)	PMAD4147	VHF	136-174	20	Whip
	 UHF/GPS combination stubby antenna (400-450 MHz)	PMAE4069	UHF	400-450	9	Stubby
	UHF/GPS combination stubby antenna (440-490 MHz)	PMAE4070	UHF	440-490	9	Stubby
	UHF/GPS combination stubby antenna (470-527 MHz)	PMAE4071	UHF	470-527	9	Stubby
	VHF/GPS combination stubby antenna (136-148 MHz)	PMAD4119	VHF	136-148	9	Stubby
	VHF/GPS combination stubby antenna (146-160 MHz)	PMAD4120	VHF	146-160	9	Stubby
	VHF stubby antenna (160-174 MHZ)	PMAD4121	VHF	160-174	9	Stubby
	 UHF stubby wideband (400-527 MHz)	AN000348A01	UHF	400-527	9	Stubby

COMPATIBILITY	ACCESSORY	
PORTABLE RADIOS	DESCRIPTION	PART NUMBER
R5	 Gray antenna ID bands (pack of 10pcs)	32012144001
	 Yellow antenna ID bands (pack of 10pcs)	32012144002
	 Green antenna ID bands (pack of 10pcs)	32012144003
	 Blue antenna ID bands (pack of 10pcs)	32012144004
	 Purple antenna ID bands (pack of 10pcs)	32012144005

MOTOTRBO R5 accessories

Multi-Unit Chargers

COMPATIBILITY	ACCESSORY		FEATURES				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
 R5	 IMPRES Multi-Unit Charger	PMPN4283	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6
	IMPRES Multi-Unit Charger, US/NA Plug	PMPN4284	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6
	IMPRES Multi-Unit Charger, EU Plug	PMPN4289	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6
	IMPRES Multi-Unit Charger, UK/HK Plug	PMPN4290	•	Li-Ion, NiMh	100-240 VAC	117 x 445 x 170	6

MOTOTRBO R5 accessories

Single-Unit Chargers

COMPATIBILITY	ACCESSORY		FEATURES				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
 R5	 Single-Unit Charger Base Only	NNTN8117		Li-Ion, NiMh		26 x 115 x 114	1
	Single-Unit Charger with Power Supply, Switch-Mode 21W, EU Plug	NNTN8273		Li-Ion, NiMh	240 VAC	26 x 115 x 114	1
	Single-Unit Charger with Power Supply, Switch-Mode 21W, UK/HK Plug	NNTN8274	•	Li-Ion, NiMh	240 VAC	26 x 115 x 114	1
	IMPRES Single-Unit Charger Base Only	PMPN4527	•	Li-Ion, NiMh		51 x 88 x 94	1
	IMPRES Single-Unit Charger, UK/HK Plug	PMPN4572	•	Li-Ion, NiMh	240 VAC	51 x 88 x 94	1
	IMPRES Single-Unit Charger, US/NA/TW Plug	PMPN4576	•	Li-Ion, NiMh	120 VAC	51 x 88 x 94	1
	IMPRES Single-Unit Charger, EU Plug	PMPN4577	•	Li-Ion, NiMh	240 VAC	51 x 88 x 94	1

MOTOTRBO R5 accessories

Vehicle Charging Solutions

COMPATIBILITY	ACCESSORY		FEATURES				
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	POWER SOURCE	DIMENSIONS (MM) H X L X D	NUMBER OF POCKETS
 R5	 IMPRES Vehicular charger kit	NNTN7616	•	Li-Ion, NiMh	Hard wired to the vehicle battery	133 x 88 x 88	1

Replacement Power Supply Units - Single Unit Chargers

COMPATIBILITY	ACCESSORY		FEATURES
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	POWER SOURCE
 R5	 Power Supply Adaptor, AC/DC, 14.5V/1.15A, US/NA/TW/JP Plug	PS000577A01	120 VAC
	Power Supply Adaptor, AC/DC Fixed Blade, 14.5V/1.15A, EU Plug	PS000576A02	100-240 VAC
	Power Supply Adaptor, AC/DC Fixed Blade, 14.5V/1.15A, UK/HK Plug	PS000576A03	100-240 VAC

MOTOTRBO R5 accessories

Batteries

COMPATIBILITY	ACCESSORY		FEATURES							
PORTABLE RADIOS	DESCRIPTION	PART NUMBER	IMPRES	CHEMISTRY	TYPICAL CAPACITY (mAh)	DIMENSIONS (MM) H X L X D	WEIGHT (GRAMS)	HAZLOC CAPABLE[1]	IP RATING	OPERATING TEMPERATURE (DISCHARGE)
 R5	 Li-Ion IP67 2400 mAh (EMEA ONLY)	PMNN4878 Coming APRIL 25		Li-Ion	2400	122 x 55 x 24	144		IP67	-20°C to 60°C
	 IMPRES Slim Li-Ion IP67 2200 mAh	PMNN4888	•	Li-Ion	2200	122 x 55 x 18	120		IP67	-20°C to 60°C
	 IMPRES High Capacity Li-Ion IP67 3200 mAh	PMNN4889	•	Li-Ion	3200	122 x 55 x 24	148		IP67	-20°C to 60°C
	 IMPRES UL High Capacity Li-Ion IP67 3200 mAh	PMNN4890	•	Li-Ion	3200	122 x 55 x 24	162	UL	IP67	-20°C to 60°C

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