

MOTOTRBO R7a

UHF/VHF PORTABLES

EUR LIST PRICES

Standard Package Includes:

- LI-ION Battery including PMLN7008A Belt Clip (must select appropriate option)
- IMPRES™ Single-Unit Charger (must select appropriate option)
- UHF or VHF Antenna (must select appropriate option)
- Accessory Dust Cover PMHN4429A (must select appropriate option)
- Quick Reference Guide (must select appropriate option)
- In Box Documentation
- 5 Year Enhanced Warranty

Main Radio Features:

Max. Number of Channels	64
Side Programmable Buttons	3
Front Programmable Buttons	No
Top Channel Knob Positions	Continuous
Top Programmable (Orange) Button	Yes
Ingress Protection Rating	IP66 and IP68

R7a NKP

Software Features (included out of the box):

GNSS	No
Wi-Fi	No
Bluetooth (Audio & Data)	No
Indoor Location	No
Man Down (Fall Alert)	No
Transmit Interrupt Encode	Yes
Enhanced Noise Cancellation (SINC+)	Yes
Mute Mode	Yes
Receive Audio Levelling	Yes
Text to Speech	Yes
Transmit Inhibit	Yes
Response Inhibit	Yes
MDC and 5-Tone	Yes
Digital Telephone Patch	Yes
Radio Inhibit/Radio Disable	Yes
Authenticated Radio Disable/Remote Monitor	Yes
Third Party Applications	Yes
Intrinsically Safe Models (UL/TIA4950)	Yes
Basic Privacy (*Standard R7a only not available in TIA models)	Yes*
Enhanced Privacy	Yes
AES256 Privacy	Option

Systems Supported:

Analogue Conventional	Yes
Digital Conventional	Yes
IP Site Connect	Yes
Capacity Plus (Single & Multi)	Yes
Capacity Max (Advantage & Full)	Option

Potential Self-Quiting Frequencies to be Avoided:

UHF

401.408 ± 10 kHz, 403.2 ± 10 kHz, 405.504 ± 10 kHz, 408 ± 10 kHz, 409.6 ± 10 kHz, 410.4 ± 10 kHz, 411.648 ± 10 kHz, 412.8 ± 10 kHz, 415.744 ± 10 kHz, 417.792 ± 10 kHz, 419.84 ± 10 kHz, 420 ± 10 kHz, 421.89 ± 10 kHz, 422.4 ± 10 kHz, 423.936 ± 10 kHz, 425.984 ± 10 kHz, 428.032 ± 10 kHz, 430.08 ± 10 kHz, 432 ± 10 kHz, 434.176 ± 10 kHz, 436.8 ± 10 kHz, 440.32 ± 10 kHz, 441.6 ± 10 kHz, 442.368 ± 10 kHz, 444.416 ± 10 kHz, 446.464 ± 10 kHz, 448.512 ± 10 kHz, 450.56 ± 10 kHz, 451.2 ± 10 kHz, 456 ± 10 kHz, 456.704 ± 10 kHz, 458.752 ± 10 kHz, 460.8 ± 10 kHz, 462.848 ± 10 kHz, 464.896 ± 10 kHz, 465.6 ± 10 kHz, 466.944 ± 10 kHz, 468 ± 10 kHz, 468.992 ± 10 kHz, 470.4 ± 10 kHz, 471.04 ± 10 kHz, 473.088 ± 10 kHz, 475.2 ± 10 kHz, 477.184 ± 10 kHz, 479.232 ± 10 kHz, 480 ± 10 kHz, 481.28 ± 10 kHz, 483.328 ± 10 kHz, 489.6 ± 10 kHz, 494.4 ± 10 kHz, 495 ± 10 kHz, 499.2 ± 10 kHz, 500 ± 10 kHz, 501.6 ± 10 kHz, 504 ± 10 kHz, 518.4 ± 10 kHz

VHF

136.8 ± 10 kHz, 140 ± 10 kHz, 144 ± 10 kHz, 147.385 ± 10 kHz, 148 ± 10 kHz, 148.8 ± 10 kHz, 153.6 ± 10 kHz, 158.4 ± 10 kHz, 160 ± 10 kHz, 163.2 ± 10 kHz, 168 ± 10 kHz, 172.8 ± 10 kHz



MOTOTRBO R7 UHF/VHF PORTABLES

EUR LIST PRICES

Standard Package Includes:

- LI-ION Battery including PMLN7008A Belt Clip (must select appropriate option)
- IMPRES™ Single-Unit Charger (must select appropriate option)
- UHF or VHF Antenna (must select appropriate option)
- Accessory Dust Cover PMHN4429A (must select appropriate option)
- Quick Reference Guide (must select appropriate option)
- In Box Documentation
- 5 Year Enhanced Warranty

Sans clavier Avec Clavier

Main Radio Features:

	R7 NKP	R7 FKP
Max. Number of Channels	64	1000
Side Programmable Buttons	3	3
Front Programmable Buttons	No	Yes
Top Channel Knob Positions	Continuous	Continuous
Top Programmable (Orange) Button	Yes	Yes
Ingress Protection Rating	IP66 and IP68	IP66 and IP68

Software Features (included out of the box):

	R7 NKP	R7 FKP
GNSS (included in Premium Models)	Option	Option
Wi-Fi (included in Premium Models)	Option	Option
Bluetooth 5.2 (included in Premium Models)	Option	Option
Indoor Location (included in Premium Models)	Option	Option
Man Down (Fall Alert) (included in Premium Models)	Option	Option
Audio Recording (included in Premium Models)	Option	Option
Generic Sensor (included in Premium Models)	Option	Option
M-Radio Control App (included in Premium Models)	Option	Option
Transmit Interrupt Encode	Yes	Yes
Enhanced Noise Cancellation (SINC+)	Yes	Yes
Mute Mode	Yes	Yes
Receive Audio Levelling	Yes	Yes
Text to Speech	Yes	Yes
Transmit Inhibit	Yes	Yes
Response Inhibit	Yes	Yes
MDC and 5-Tone	Yes	Yes
Digital Telephone Patch	Yes	Yes
Radio Inhibit/Radio Disable	Yes	Yes
Authenticated Radio Disable/Remote Monitor	Yes	Yes
Third Party Applications	Yes	Yes
Intrinsically Safe Models (UL/TIA4950)	Yes	Yes
Basic Privacy	Yes	Yes
Enhanced Privacy	Yes	Yes
AES256 Privacy	Option	Option

Systems Supported:

	R7 NKP	R7 FKP
Analogue Conventional	Yes	Yes
Digital Conventional	Yes	Yes
IP Site Connect	Yes	Yes
Capacity Plus (Single & Multi)	Yes	Yes
Capacity Max (Advantage & Full)	Option	Option

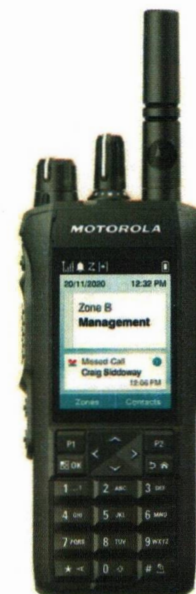
Potential Self-Quiting Frequencies to be Avoided:

UHF

401.408 ± 10 kHz, 403.2 ± 10 kHz, 405.504 ± 10 kHz, 408 ± 10 kHz, 409.6 ± 10 kHz, 410.4 ± 10 kHz, 411.648 ± 10 kHz, 412.8 ± 10 kHz, 415.744 ± 10 kHz, 417.792 ± 10 kHz, 419.84 ± 10 kHz, 420 ± 10 kHz, 421.89 ± 10 kHz, 422.4 ± 10 kHz, 423.936 ± 10 kHz, 425.984 ± 10 kHz, 428.032 ± 10 kHz, 430.08 ± 10 kHz, 432 ± 10 kHz, 434.176 ± 10 kHz, 436.8 ± 10 kHz, 440.32 ± 10 kHz, 441.6 ± 10 kHz, 442.368 ± 10 kHz, 444.416 ± 10 kHz, 446.464 ± 10 kHz, 448.512 ± 10 kHz, 450.56 ± 10 kHz, 451.2 ± 10 kHz, 456 ± 10 kHz, 456.704 ± 10 kHz, 458.752 ± 10 kHz, 460.8 ± 10 kHz, 462.848 ± 10 kHz, 464.896 ± 10 kHz, 465.6 ± 10 kHz, 466.944 ± 10 kHz, 468 ± 10 kHz, 468.992 ± 10 kHz, 470.4 ± 10 kHz, 471.04 ± 10 kHz, 473.088 ± 10 kHz, 475.2 ± 10 kHz, 477.184 ± 10 kHz, 479.232 ± 10 kHz, 480 ± 10 kHz, 481.28 ± 10 kHz, 483.328 ± 10 kHz, 489.6 ± 10 kHz, 494.4 ± 10 kHz, 495 ± 10 kHz, 499.2 ± 10 kHz, 500 ± 10 kHz, 501.6 ± 10 kHz, 504 ± 10 kHz, 518.4 ± 10 kHz

VHF

136.8 ± 10 kHz, 140 ± 10 kHz, 144 ± 10 kHz, 147.385 ± 10 kHz, 148 ± 10 kHz, 148.8 ± 10 kHz, 153.6 ± 10 kHz, 158.4 ± 10 kHz, 160 ± 10 kHz, 163.2 ± 10 kHz, 168 ± 10 kHz, 172.8 ± 10 kHz



Software Features:

HKVN4059A	Enhanced Privacy Licence Key	(for R7a radios)	} Natif sur le R7 Premium
HKVN4379A	Wi-Fi	(for R7 CAPABLE radios)	
HKVN4405A	Mandown ✓	(for R7 CAPABLE radios)	
HKVN4431A	Indoor Location	(for R7 CAPABLE radios)	
HKVN4522A	Bluetooth Voice, Pan Profile and Data Value Pack	(for R7 CAPABLE radios)	
HKVN4876A	MOTOTRBO Enable GNSS ✓	(for R7 CAPABLE radios)	
HKVN4465A	BT Accessory Commands	(for R7 radios)	
HKVN4881A	MOTOTRBO R7 Audio Recording	(for R7 CAPABLE radios)	
HKVN4885A	MOTOTRBO R7 Bluetooth Generic Sensor	(for R7 CAPABLE radios)	
HKVN4889A	MOTOTRBO R7 Collaboration app	(for R7 CAPABLE radios)	
HKVN4241A	AES256 Privacy	} Pour les R7 capables et Premium	
HKVN4330A	Capacity Max Full		
HKVN4422A	Capacity Max Advantage		
HKVN4487A	MOTOTRBO Spanish Band Restriction		
GMVN6241G	MOTOTRBO CPS/RM DVD		