

Midland C1090.14

Midland G7 PRO Walkie Talkie User Manual

Model: C1090.14

1. INTRODUCTION

The Midland G7 PRO is a versatile two-way radio designed for reliable communication in various outdoor and recreational activities such as hiking, airsoft, climbing, and hunting. It operates on both PMR446 and LPD frequencies, offering a wide range of channels and extended battery life for demanding use. This manual provides essential instructions for setting up, operating, and maintaining your G7 PRO walkie talkie.



Figure 1: Front view of the Midland G7 PRO Walkie Talkie, displaying the screen and control buttons.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- One (1) Midland G7 PRO Two-Way Radio
- One (1) Wall Charger
- Four (4) AA Ni-MH 1800mAh Rechargeable Batteries
- One (1) Belt Clip
- User Manual (this document)
- Antenna (integrated)

What's in the single box



Wall charger



4 x AA Ni-MH 1800mAh rechargeable batteries



Belt clip

Figure 2: Contents of the Midland G7 PRO single box, including the radio, charger, batteries, and belt clip.

3. PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your Midland G7 PRO radio.

3.1. Front Panel and Display

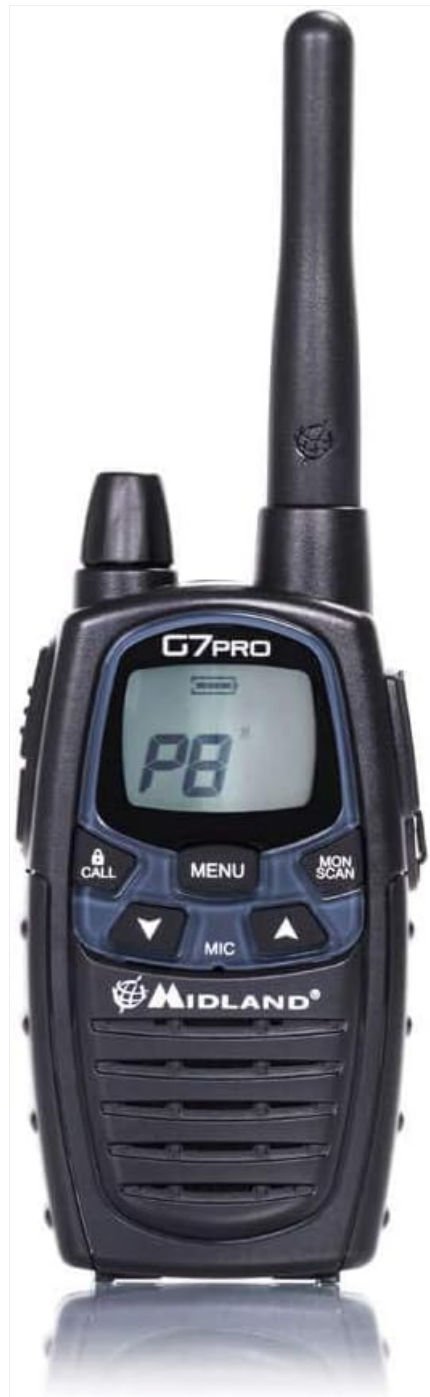


Figure 3: Front view highlighting the display and main control buttons.

- **Display:** Shows channel number, battery status, and other indicators.
- **CALL Button:** Initiates a call tone.
- **MENU Button:** Accesses radio settings.
- **MON/SCAN Button:** Activates monitor or scan function.
- **Up/Down Arrows:** Navigate menus and change channels.
- **MIC:** Integrated microphone.

3.2. Side Panels and Ports



Figure 4: Side view showing the Push-To-Talk (PTT) button.

- **PTT (Push-To-Talk) Button:** Press and hold to transmit, release to listen. Features dual PTT for high or low power selection.



Figure 5: Side view displaying the SPK/MIC/CHG ports for accessories and charging.

- **SPK/MIC/CHG Port:** For connecting external speaker/microphone accessories or the charging cable.

3.3. Top and Bottom Views



Figure 6: Top view showing the antenna and volume/power knob.

- **Antenna:** Integrated for signal transmission and reception.
- **Volume/Power Knob:** Rotates to turn the radio on/off and adjust volume.



Figure 7: Bottom view of the radio.

4. SETUP

4.1. Battery Installation

1. Ensure the radio is turned off.
2. Locate the battery compartment cover on the back of the radio.
3. Slide or unlatch the cover to open the compartment.
4. Insert the four (4) AA Ni-MH 1800mAh rechargeable batteries, observing the correct polarity (+/-) as indicated inside the compartment.
5. Close the battery compartment cover securely.



Figure 8: The Midland G7 PRO radio alongside its rechargeable batteries and wall charger.

4.2. Charging the Batteries

Use the provided wall charger to recharge the Ni-MH batteries:

1. Connect the wall charger to a standard electrical outlet.
2. Plug the charger's connector into the SPK/MIC/CHG port on the side of the radio.
3. The radio's display or an indicator light will show the charging status.
4. Allow sufficient time for a full charge (refer to specifications for typical charging times).

Note: The Midland G7 PRO offers up to 18 hours of battery life with the included 1800mAh NiMH batteries. It is also compatible with alkaline batteries or optional 1200mAh lithium batteries (sold separately).

4.3. Attaching the Belt Clip

1. Align the belt clip with the designated slots on the back of the radio.
2. Slide the clip downwards until it locks securely into place.
3. To remove, lift the tab on the belt clip and slide it upwards.

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off and Volume Adjustment

1. To turn the radio **ON**, rotate the Volume/Power knob clockwise until you hear a click and the display illuminates.
2. To turn the radio **OFF**, rotate the Volume/Power knob counter-clockwise until you hear a click and the display turns off.
3. Adjust the volume by rotating the Volume/Power knob clockwise to increase and counter-clockwise to decrease.

5.2. Channel Selection

The G7 PRO supports 16 PMR446 channels and 69 LPD channels.

1. Press the **MENU** button once to enter channel selection mode. The channel number on the display will flash.
2. Use the **Up** or **Down** arrow buttons to select your desired channel.
3. Press the **MENU** button again or wait a few seconds for the selection to be confirmed.

5.3. Transmitting and Receiving

1. To **Transmit**: Press and hold the **PTT** button. Speak clearly into the microphone. Release the PTT button to stop transmitting.
2. To **Receive**: Ensure the PTT button is not pressed. The radio will automatically receive signals on the selected channel.
3. **Dual PTT Function**: The G7 PRO features a dual PTT button. The upper part activates high power transmission, while the lower part activates low power transmission. Use low power to conserve battery life when communicating over shorter distances.

5.4. Side Tone Function

The "Side Tone" function eliminates the annoying static noise often heard at the end of transmissions. This feature is automatically active, providing clearer communication.

5.5. CALL Button

Press the **CALL** button to send an audible call tone to other radios on the same channel, alerting them to your presence.

5.6. MON/SCAN Button

- **Monitor Function**: Briefly press the **MON/SCAN** button to temporarily disable squelch and listen for weak signals on the current channel.
- **Scan Function**: Press and hold the **MON/SCAN** button to activate channel scanning. The radio will cycle through channels until it detects activity. Press again to stop scanning.

6. MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your Midland G7 PRO.

- **Cleaning**: Clean the radio with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Water Resistance**: The Midland G7 PRO is **NOT** water resistant. Avoid exposing the radio to rain, splashes, or immersion in water.
- **Battery Care**:
 - Always use the specified rechargeable batteries and charger.
 - Do not attempt to charge alkaline batteries.
 - Store batteries in a cool, dry place when not in use for extended periods.
 - Remove batteries from the radio if it will not be used for a long time to prevent leakage.
- **Storage**: Store the radio in a dry, dust-free environment away from extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your Midland G7 PRO, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Radio does not turn on.	Batteries are depleted or incorrectly installed.	Ensure batteries are correctly inserted and fully charged.
Poor reception or short range.	Obstacles (buildings, terrain), low battery, or incorrect channel/sub-code.	Move to an open area, recharge batteries, verify channel and sub-code settings match other radios. Ensure high power is selected if needed.
Cannot transmit.	PTT button not pressed correctly, or radio is in scan/monitor mode.	Press and hold the PTT button firmly. Exit scan or monitor mode.
Static or noise during reception.	Weak signal, interference, or squelch setting too low.	Adjust squelch level (if available in menu), move closer to the transmitting radio, or change channels.

8. SPECIFICATIONS

Feature	Detail
Model Number	C1090.14
Brand	Midland
Channels	16 PMR446 / 69 LPD
Frequency Range	446 MHz
Maximum Talking Range	Up to 12 Kilometers (environment dependent)
Battery Type	4 x AA Ni-MH 1800mAh rechargeable (included), compatible with Alkaline or 1200mAh Lithium (optional)
Battery Life	Up to 18 hours
Voltage	1.2 Volts (per battery)
Product Dimensions	20D x 16W x 6H centimetres (approx. 20 x 16 x 6 cm)
Weight	300 g (approx.)
Water Resistance Level	Not Water Resistant
Special Features	Dual PTT (High/Low Power), Side Tone, Large Display

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your Midland G7 PRO Walkie Talkie, please refer to the warranty card included with your product or visit the official Midland website. Midland has been a leader in radio communication since 1959, offering reliable products and customer support.

You can find more information and contact details on the [Midland Brand Store](#).

 XT-30 WALKIE-TALKIE PMR446 Instruction Guide 6Km MIDLAND	Midland XT30 Walkie-Talkie PMR446: User Manual and Features Comprehensive guide to the Midland XT30 PMR446 walkie-talkie, covering main functions, operation, safety, troubleshooting, and technical specifications. Learn how to use your XT30 for communication up to 6km.
 Midland G7 Pro Midland G7E Pro - User manual DUAL BAND PMR/LPD TRANSCEIVER MIDLAND	Midland G7 Pro & G7E Pro User Manual: Dual Band Transceiver Guide Comprehensive user manual for the Midland G7 Pro and G7E Pro dual-band PMR/LPD transceivers. Covers setup, operation, features, safety, and technical specifications.
 MIDLAND G7/G7E PRO TRANSCIVERTI PMR446 / PD TRANSCIVERTI PMR446 / PD - MANUALE DELL'UTENTE MIDLAND	Midland G7/G7E PRO Transceiver User Manual Comprehensive user manual for the Midland G7/G7E PRO PMR446/LPD transceiver, covering features, operation, safety, and technical specifications.
 MIDLAND G8 MANUALE UTENTE RICETRASMETTITORE BIBANDA PMR446/LPD MIDLAND	Midland G8: Manuale Utente Ricetrasmittitore Bibanda PMR446/LPD Scopri il manuale utente per il Midland G8, un ricetrasmittitore bibanda (PMR446/LPD) versatile e robusto, ideale per uso professionale e tempo libero. Informazioni su caratteristiche, utilizzo e configurazione.
 MIDLAND G13 PRO PRO INSTRUCTIONS MIDLAND WIRELESS COMMUNICATION	Midland G13 PRO PRO Two-Way Radio User Manual and Instructions This manual provides comprehensive instructions for operating the Midland G13 PRO PRO bi-band PMR446/LPD two-way radio, covering setup, features, functions, and troubleshooting.
 XT-60 DUAL BAND (PMR446/LPD) WALKIE-TALKIE Instruction Guide 10Km MIDLAND	Midland XT60 Dual Band Walkie-Talkie User Manual Comprehensive user manual for the Midland XT60 Dual Band (PMR446/LPD) Walkie-Talkie. Covers package contents, features, safety, operation, troubleshooting, and technical specifications. Learn how to use your Midland XT60 for reliable communication.

[illegible][illegible]

Midland G7 Pro Two-Way Radio: Features and Specifications

Explore the features, specifications, and package contents of the Midland G7 Pro, a robust and reliable dual-band two-way radio suitable for both professional and recreational use. Learn about its dual PMR446/LPD channels, VibraCall, VOX hands-free function, and various available sets.

lang:en score:32 filesize: 584.79 K page_count: 1 document date: 2021-08-02

[\[pdf\]](#)

Midland G7 Pro Single PMR radio LPD 16 kanałowa Dual Band C1090 14 w zestawie Ładowarka
wtykowa 4 akumulatory 1800 mAh klips na pasek Sklep internetowy stylem.pl midland g7 pro single pmr
lpd kanałowa dual band c1090 ładowarka mah p upload files product 555396 |||

Midland G7 Pro Single PMR radio LPD, 16 kanalw, Dual Band, **C1090.14**, w zestawie ładowarka wtykowa, 4 akumulatory 1800 mAh , klips na pasek Indeks: 555396

Producent: Midland Kod producenta: **C1090.14** Cena: 368.61 zł Opis Midland G7 Pro Single PMR radio LPD, 16 kanałw, Dual Band, **C1090.14**, w zesta...

lang:pl score:25 filesize: 83.13 K page_count: 2 document date: 2024-11-28

[\[pdf\]](#) User Manual

Midland G7Pro Koffer 21 indd Information 2446373 G7 Pro 2er Kofferset PMR446 Doppelstandlader
MA24 L Headsets C1090 18 PMR Handfunkgerät Set Conrad e B2B on line SLO Trgovina za podjetja!

information midland g7 pro kofferset pmr446 doppelstandlader ma24 | headsets c109018 pmr

handfunkgeraet set asset conrad media10 add 160267 c1 de 002446373IN00 |||

MIDLAND G7 Pro Funkgert mit 16 PMR446 und 69 LPD Kanlen Dual Band LPD/PMR
Funkgert Robustes und erg ... LAND G7 Pro Single: 1 Gert, Steckerlader, 4 x AA

Akkus 1800 mAh, Grtelclip, Kurzanleitung Art.-Nr.: **C1090.14** / Tarnfarben Art.-Nr.: **C1090.15** MIDLAND G7 Pro 2er Koffer: 2 Funkgeräte, Steckerladegerät, Do...

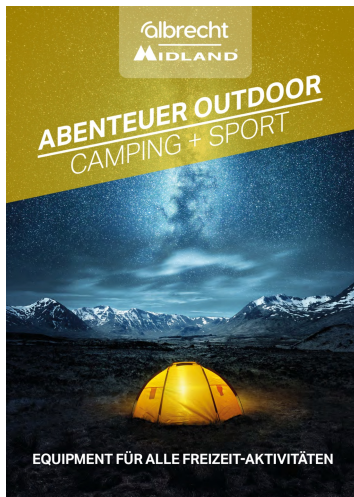
lang:de score:21 filesize: 585.81 K page_count: 1 document date: 2021-08-02



[\[pdf\]](#)

den Überblick! Alan Electronics Midland XT70 ✓ 24 PMR446 Kanäle 8 16 voreingestellt 69 LPD ✓ Vox 9 Stufen einstellbar High Low Power 4023 AL PMR Booklet 1 2021 low alan electronics de CustomUpload 37403570340037003560369035003200363035203650

Mit uns behalten Sie den Überblick Funkstandard PMR 446/LPD Sprechfunkgeräte mit denen Sie jederzeit ... bersichtstabelle. Midland G7 Pro Einzelgerät 1 Gerät, Steckerlader u. 4 Akkus 1800 mAh Best.-Nr.: **C1090.14** Midland G7 Pro Paar 2 Geräte, Doppelstandlader und 2 Akkupacks 800 mAh Best.-Nr.: C1090.1... lang:de score:17 filesize: 3.17 M page_count: 24 document date: 2021-01-13



[\[pdf\]](#) User Manual

ABENTEUER OUTDOOR CAMPING SPORT Micro USB Netzteil Gürtelclip Anleitung Art Nr 29670 79 90 € Albrecht PowerBank PB 5000 Keine Sorge wenn der Akku mal leer ist! Hier Outdoor Katalog 2023 WEB 11 37 32 alan electronics de CustomUpload 37403570340037003560369035003200363035203650 |||

ABCEANMTEPUINEGR OSUPTODROTOR EQUIPMENT FR ALLE FREIZEIT-AKTIVITTEN IMMMEITRAGLUBTRAECUHSNGTEUSNTDA ... iefierungsfang: G7 Pro Funkgerät, Steckerladegerät, 4x AA Akkus 1800 mAh , Gürtelclip schwarz, Art. Nr. **C1090.14** tarnfarben, Art. Nr. C1090.15 84,90 94,90 Midland G9 Pro Funkgerät, Single, 16 PMR 69 ...

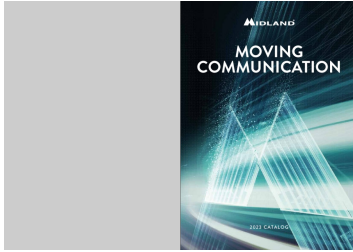
lang:de score:14 filesize: 6.09 M page_count: 12 document date: 2023-03-16



[Midland Catalogue 2020: Communication Devices, Cameras, and Electronics](#)

Explore the Midland Catalogue 2020, featuring a comprehensive range of CB radios, walkie-talkies, action cameras, dash cams, intercoms, jump starters, and power banks. Discover innovative communication and electronic solutions for professionals and consumers alike.

lang:en score:14 filesize: 18.01 M page_count: 98 document date: 2020-04-03



[\[pdf\]](#) Catalog

CATGEN EN23 604541 Midland Europe 2023 Catalogue Simonthewizard catgen en23 simonthewizard files wordpress 04 |||

MOVING COMMUNICATION 2023 CATALOG Awards and honors Midland, an Italian company always focused on ... ngle pack box: Radio, wall charger, 4 rechargeable Ni-MH AA 1.2V/800 mAh batteries, belt clip. code **C1090.14** Dual band black version code C1090.15 Dual band mimetic version Twin pack box: 2 radios, do...

lang:en **score:13** filesize: 13.63 M page_count: 104 document date: 2023-02-23



[\[pdf\]](#) Catalog

2020generalcat en ctfassets net 319pqsbj036y 6U8a1Gr81Zd9QhmaVXugK8

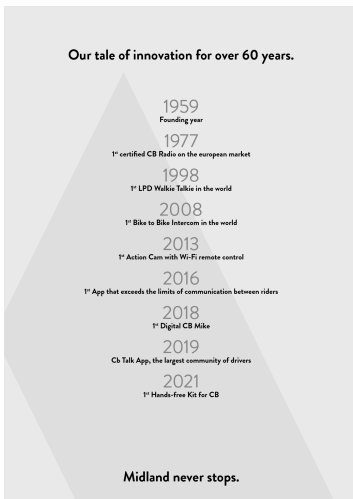
f821ff44e0a44e5d38d5fed82d448351 Download English midlandeuropa Product Catalogues Midland

Online Shop 2020GENERALCAT EN 79vMViShxdrUw9d8lcIN03 a13b5ed22688f774a813101635a19c94

|||

CATALOGUE 2020 www.midlandeuropa.com Midland World info midlandeuropa.com 604314 - Printed in March ... single pack: 1 radio, wall charger, 4 rechargeable Ni-MH AA 1.2V/1800 mAh batteries, belt clip code **C1090.14** Dual band black version code C1090.15 Dual band mimetic version Box twin pack: 2 radios, do...

lang:en **score:13** filesize: 18.02 M page_count: 98 document date: 2020-02-27



[\[pdf\]](#) Accessories

Helmholtz Elektronik A S Midland 2022 katalog Eng Side 3 view publitas 21162 1499644 s 8acca69e 8c6f 4076 be90 ef6a735fc5c1 response content disposition attachment filename* UTF 8 |||

Our tale of innovation for over 60 years. 1959 Founding year 1977 1st certified CB Radio on the euro ... x single pack: Radio, wall charger, 4 rechargeable Ni-MH AA 1.2V/800 mAh batteries, belt clip. code **C1090.14** Dual band black version code C1090.15 Dual band mimetic version Box twin pack: 2 radios, do...

lang:en **score:13** filesize: 12.53 M page_count: 96 document date: 2022-06-27