

# MIDLAND G7XT

Dual Band PMR/LPD transceiver

*Midland G7 handheld transceiver: quality, sturdiness and reliability.*

**G7 XTR C926 (single version)**

**G7 XTR C926.03 (2 radios version)**

**G7 XTR C926.04 (mimetic version)**



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**MIDLAND G7 XT** provides the same technical features of the previous version, now with a new and unique design.

Combining the latest technology in radio communication along with a sturdy mechanical frame, the **MIDLAND G7 XT** makes the ideal and effective solution for both the professionals who need to stay in touch with colleagues (construction sites, buildings, hotels, trade fairs, shows) or with leisure users that just want to keep up with friends and family. Its robust frame, ease of use and simple design mean that it is ideal for use in any activity. The **MIDLAND G7 XT** is extremely practical and operates on both PMR446 and LPD bands (please see chart in user guide for restrictions on use).

The **MIDLAND G7 XT** incorporates all the functions that you would expect to see on the latest and most advanced transceivers and guarantees reliability, maximum efficiency at a very competitive price.

Other key features include an LCD backlit display, a Vibrating call alert feature for use in high-noise areas and an auto power save function which reduces battery consumption by up to 50%.

All of the features on this outstanding radio are easily accessible thanks to the centrally mounted controls.

**MIDLAND G7 XT** to stay always in touch, anytime and anywhere; also for those who love sports and outdoor activities and want to exploit the advantages deriving from the technology that improves the quality of our lives.

**IN CONFORMITY WITH CE/99/05**

**REGULATIONS: PMR: EN 300 296-2, EN 301 489-05 – EN 60950. LPD : EN 300 220-3, EN 301 489-03**

**PACKING VERSIONS:**

**Single version:** 1 MIDLAND G7 XT transceiver, 1 wall adaptor, 4 1800mAh AA rechargeable batteries, belt clip and operational manual.

**2 radios version:** 2 MIDLAND G7 XT transceivers, double desktop charger, wall adaptor, 2 NIMH 800mA/h battery packs, belt clips and operational manual.

**MAIN FUNCTIONS:**

- **DUAL BAND LPD/PMR transceiver**
- **VIBRACALL function**
- **LCD display with backlight**
- Low battery indicator
- **Auto power save:** automatic current economy circuit
- **38 CTCSS tones in TX and RX**
- **CALL button with 5 tones selectable**
- Automatic SQUELCH adjustment
- Buttons for the channel selection
- SCAN function
- DUAL WATCH function
- **Keypad lock**
- **Hi/low power selection**
- Roger Beep on/off
- **VOX for hands-free communications**
- Jack for ext. mike / ext. speaker / battery pack recharge

**OPTIONAL ACCESSORIES COMPATIBLE WITH MIDLAND G7E**

<b>MW904</b> - Wall adaptor	C689
Rechargeable batteries NiMH 1,2V 1200 mA/h	C696
Rechargeable batteries NiMH 1,2V 1700 mA/h	C697
Rechargeable batteries NiMH 1,2V 2300 mA/h	C734
<b>MA24</b> - Mike with VOX/PTT switch	C517
<b>MA30P</b> - Microphone with adjustable arm	C648.01
<b>MA31</b> - Microphone with ear tube	C732
<b>MA35</b> - Headset with microphone	C652
<b>MA28</b> - Speaker mike	C559
<b>MA21-D</b> - Mike with adjustable earphone and PTT	C709
<b>MA26</b> - Speaker/mike with volume control and ear jack	C515

<b>Data</b>	<b>Release</b>
16/11/2009	.....
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**POINTS OF STRENGTH:**

dual Band **LPD/PMR** transceiver/transceivers

sturdy and ergonomic design

**VIBRACALL** function

Battery pack and desktop charger included

**AREAS OF USE:**

Thanks to its size and sturdiness, **MIDLAND G7 XT** is the ideal solution in extreme conditions such as in working situations.

The **VIBRACALL** function is very useful when you need to be in touch with your colleagues without disturbing other people.

Very good solution for your free time and in situations where a sturdy and practical radio is essential.

Data

Release

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06/05/2009  
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**TECHNICAL SPECIFICATIONS**

Channels..... 1~8 PMR, 1~69 LPD  
 Frequency range..... 446.00625 ÷ 446.09375MHz (PMR)  
 ..... 433.075 ÷ 434.775MHz (LPD)  
 Channel spacing..... 12.5 KHz (PMR); 25 KHz (LPD)  
 Power supply..... 6+/- 10% Vdc  
 Temperature..... from -20° to +55°C  
 Dimensions (w/o batteries)..... 58 (L)x 122 (H)x34 (D) mm  
 Weight (w/o batteries)..... 123gr  
 Duty cycle..... TX 5%, RX 5%, stand-by 90%

**Transmitter**

Output power..... 10 or 500 mW (Selectable)  
 Modulation..... FM  
 Spurious rejection..... within European legal terms

**Receiver**

Sensitivity @ 12dB Sinad..... 0,35µV  
 Adjacent channel rejection..... 70dB  
 Audio output power..... 300mW @ 10% THD  
 Intermediate frequencies..... 1st :21,4 MHz ; 2nd:450 KHz  
 Jack for ext.mike and recharge..... stereo 2,5 mm  
 Jack for ext. speaker..... mono 3.5 mm

Specifications are subject to changes without notice.