



COMMERCIAL

COMPACT, TOUGH AND FULLY FEATURED
BX Series Handheld Radio

**BX710 5/1 WATT VHF 146-174 MHz / BX720 4/1 WATT UHF 450-490 MHz
BX730 4/1 WATT UHF 476.4-520 MHz**



THE POINT OF DIFFERENCE

The latest GME BX handheld series, with new firmware and software making it ideal for a broad range of commercial, industrial and government applications. Packed with features, a super sensitive receiver and a 4/5 watt transmitter, the BX series is ideal for mission critical applications. Ideally suited for secure communications the BX series boasts programmable monitor control and dual watch function.

- > 128 channels
- > Dual watch scanning function
- > VOX operation
- > 25 kHz/12.5 kHz channel spacing
- > 5 kHz/ 6.25 kHz channel stepping
- > Large backlit display
- > Low battery warning
- > Software monitor override
- > Large capacity 1700 mAh Li Ion battery
- > Rugged die-cast chassis
- > Complies to AS/NZS 4295
- > 12 month GME warranty

OPTIONAL ACCESSORIES



BCM001 Desktop Multicharger



MC005 Speaker Microphone



PCH001 Heavy Duty Belt Clip/Holster



GENERAL

Compliant Specification:	Compliant with Australian Test Standard AS4295
Frequency Range:	BX710 : 146 – 174 MHz BX720 : 450 – 490 MHz BX730 : 476.4 – 520 MHz
Channel Spacing:	25 kHz / 12.5 kHz
Channel Step:	5 kHz/ 6.25 kHz
Operation Mode:	Simplex or half duplex
Scanning Speed:	40 ms per channel (25 channels per second) PC program setting
Antenna Impedance:	50 Ohms nominal
Battery Voltage:	7.4 volts DC nominal
Operating Voltage Range:	6 – 9 volts DC
Reverse Voltage Protection:	Shunt Diode

TRANSMITTER

BX710 RF Output:	High – 5 watts max, low – 1 watt
BX720/730 RF Output:	High – 4 watts max, low – 1 watt
Spurious Emissions:	< -26 dBm
Frequency Stability:	25 kHz: ± 3 kHz. 12.5 kHz: ±1.5 kHz
Modulation:	FM
Maximum Deviation:	25 kHz < ±5 kHz, 12.5 kHz < ±2.5 kHz
Transmit Frequency Response:	+6 dB per octave 300 Hz to 3 kHz, +1, -3 dB
Current Consumption (Max):	0.7 Amps @ 4 watts 0.7 Amps @ 0.75 watts

RECEIVER

Intermediate Frequencies:	1st: 45.3 MHz 2nd: 455 kHz
Sensitivity:	-119 dBm for 12 dB SINAD
Adjacent Channel Selectivity:	25 kHz > 63 dB 12.5 kHz > 60 dB
Intermediate Frequencies:	45 MHz, 455 kHz
Intermodulation:	25 kHz > 60 dB 12.5 kHz > 60 dB
Blocking:	25 kHz > 80 dB 12.5 kHz > 80 dB
Spurious Rejection:	25 kHz > 60 dB 12.5 kHz > 60 dB
Audio Output Power:	0.6 watts @ < 10% distortion
Receiver Frequency Response:	-6 dB per octave de-emphasis
Current Consumption:	25 mA: Sleep mode 65 mA: Muted 250 mA: Full volume
(W x H x D) Dimensions:	62 x 98 x 30 mm (without antenna)

Specifications are subject to change without notice. They are issued as a guide only and shall not form part of any contract without the express written authorisation of GME.

A Division of
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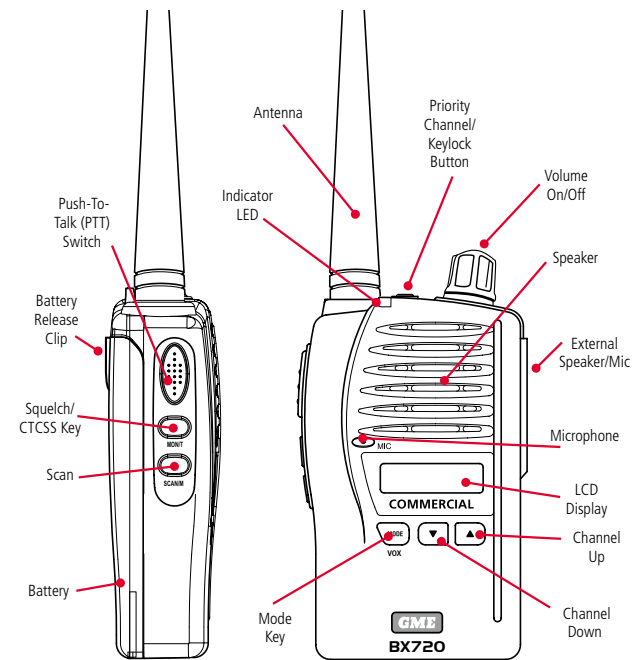
SYDNEY: (02) 9879 8888 MELBOURNE: (03) 9798 0988
PERTH: (08) 9455 5744 ADELAIDE: (08) 8234 2633



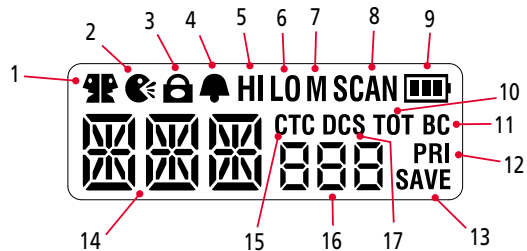
ISO 9001: 2008
AU9710906
List of certified characteristics available at www.sgs.com

BRISBANE: (07) 3278 6444
AUCKLAND: (09) 274 0955

CONTROLS



LCD INDICATORS



- | | | |
|-------------------------------------|--------------------------------|-----------------------------------|
| 1. Dual Watch | 7. Channel Memory Indicator | 14. Channel Display |
| 2. VOX (Voice Operated Transmitter) | 8. Scan Indicator | 15. CTC (CTCSS) |
| 3. Keypad Lock | 9. Battery Level | 16. CTCSS Tone |
| 4. Button Beep | 10. Time Out Timer Indicator | 17. DCS (Digitally Coded Squelch) |
| 5. High Power | 11. Busy Channel Lockout | |
| 6. Low Power | 12. Priority Channel Indicator | |
| | 13. Battery Save Indicator | |

ACCESSORIES SUPPLIED

1700 mAh Li-Ion battery pack

Desktop fast charger

Heavy duty belt clip/holster

Removable flexible antenna

Speaker microphone

Authorised Dealer: