

477 MHz UHF HANDHELD



COMPACT, RUGGED & RELIABLE

Land mobile 477 MHz UHF CB handheld radio range



TX FEATURES EXPLAINED*

➤ Programmable Scan Function

Programmable Scan allows up to 80 CB channels to be scanned. Channels that are not required to be scanned can be removed from the scan sequence.

➤ Duplex

Allows the radio to transmit on a different frequency to it receives. This allows operation through repeaters in your area. Repeaters automatically re-transmit your signal over a much wider area, providing greatly increased range. Duplex mode only works on channels 1-8 and 41-48.

➤ Power Save

Allows the radio to 'sleep' during periods of inactivity to conserve battery power (ie. no transmission or reception), while sleeping it will check for incoming signals.

➤ Monitor Function

The Monitor Function allows the squelch to be opened so the channel can be checked for activity.

➤ Adjustable Squelch

The Squelch is used to eliminate any annoying background noise when there are no signals present. Adjustable Squelch allows you to adjust the squelch to suit your operating environment.

➤ CTCSS

CTCSS (Continuous Tone Coded Squelch System) is a squelch quietening system that allows several groups of users to share the same channel without disturbing each other.

➤ DCS

DCS (Digitally Coded Squelch) is also a squelch quietening system that allows several groups of users to share the same channel without disturbing each other.

➤ Dual Watch

The Dual Watch mode allows you to monitor two channels at the same time. While in dual watch mode, the unit will monitor both the currently selected channel and a second dual watch channel.

➤ VOX

When Hands-free (VOX) mode is selected the radio will automatically transmit whenever the Microphone detects your voice.

➤ Roger Beep

The Roger Beep is a short tone that is automatically added to the end of your transmissions to tell other users that you have finished speaking.

➤ Calling Tone

The Calling Tone alerts others to your call by sending a call tone that will be heard in the speaker of the receiving radio.

➤ Selcall

Selective Calling (Selcall) operates like a telephone. Your radio is pre-programmed with its own unique Selcall Identification number. If this number is called by another radio, your radio will beep to alert you. If you are away from your radio when it receives a Selcall, your radio will display the details of the received Selcall to alert of the missed call.

➤ Quiet Mode

Quiet Mode prevents incoming signals being heard unless preceded by your Selcall code.

➤ Priority Channel

The Priority Channel feature allows you to store a channel as a priority channel that can instantly be recalled at the press of a key. This can provide instant access to your working channel or local repeater channel.

➤ Open Scan

Open Scan allows all channels in the open scan group to be scanned in ascending order.

➤ Group Scan

Group Scan allows you to transmit and receive normally on your Priority (working) Channel, while continuing to scan several other channels. The radio will scan the other channels only while there are no signals present on the priority channel.

➤ Voice Inversion Scrambler

The Voice Inversion Scrambler will make your voice unintelligible to others, not using the same scrambler technology, providing a new level of privacy.

➤ Room Monitor

The Room Monitor listens for sounds in the room. Any short, brief sounds are ignored but a continuous sound lasting 5 seconds or more will cause the radio to transmit for 15 seconds. If the sound persists the radio will transmit for a further 15 seconds.

* The features listed above are not available in all models. Please compare the individual model feature list when choosing your handheld radio.





UHF CB Handhelds

Since the 1970's GME has been at the vanguard of land communications. The blending of hands-on experience with creative software and engineering has produced a host of innovative GME land products which display a harmonious balance between aesthetics and practicality.

All GME products undergo stringent testing to ensure they will provide years of trouble free service in the harsh Australian environment. This quality is evident in the current range of GME handhelds. Experience and innovative engineering have combined to bring you a range of products that provide reliability and peak performance across all 80 channels.



*Please note the following facts regarding the 80 Channel Standard: There are 75 voice channels. Channels 22 and 23 are reserved for telemetry and telecommand, channel 61, 62 and 63 are reserved for future use. These radio can receive on these channels however voice transmission is inhibited.

TX655

The TX655 is the latest addition to the GME range of compact handheld radios. Supplied as a twin pack and boasting a range of features which make this 1 watt handheld unique. With a thickness of less than 13 mm the TX655 is the ideal pocket sized radio, small in size but big in features and performance.

TX655 FEATURES

- > Switchable output Power 1/.5 watt
- > User Programmable scan function
- > Programmable duplex function
- > Power save feature
- > Monitor function
- > CTCSS
- > Dual watch
- > Vox
- > Voice scrambler
- > High contrast backlit LCD
- > Keypad lock
- > Room monitor function
- > In-built LED torch
- > Roger beep
- > Calling tone

SUPPLIED IN A TWIN PACK WITH

- > 2 x TX655 1/.5 watt radios (with internal battery).
- > 2 x smart chargers with twin adaptor.



TX655 OPTIONAL ACCESSORIES

- HS004 Ear microphone
- NL001 Neck lanyard

TX670

A proven performer, compact yet feature packed with an ergonomic and aesthetically pleasing design. Incorporating a super sensitive receiver with front end filtering and a powerful 2 watt transmitter the TX670 delivers the performance you have come to expect from a GME radio. The TX670 is now also available in a twin pack with a twin semi quick desktop charger.

TX670 FEATURES

- > Switchable output power 2/1 watt
- > User programmable scan function
- > User programmable duplex function
- > Power save feature
- > User adjustable squelch
- > CTCSS
- > Dual watch
- > Vox
- > High contrast backlit LCD
- > Keypad lock
- > Roger beep
- > Calling tone

SUPPLIED WITH

- > 1500 mAh Ni-MH rechargeable battery pack
- > 240 volt AC adaptor
- > Belt clip

TWIN PACK
also available



TX680

The rugged mechanical construction of the TX680 provides an ingress protection rating against dust and water of IP54*. Coupled with a super sensitive receiver with input filtering and 3 watt output power the TX680 is the ideal handheld for many applications where performance, reliability and ruggedness are required.

TX680 FEATURES

- > Switchable output power 3/1 watt
- > User programmable scan function
- > User programmable duplex function
- > Power save feature
- > Monitor function
- > CTCSS
- > Dual Watch
- > Vox
- > High contrast backlit LCD
- > Keypad lock
- > Roger beep
- > Calling tone

SUPPLIED WITH

- > Removable flexible antenna
- > 1000 mAh Li-Ion rechargeable battery pack
- > Semi-quick desktop charger
- > 240 volt AC adaptor
- > Carry case



*For information regarding IP ratings visit www2.gme.net.au/IPRatings

TX670 OPTIONAL ACCESSORIES

- MC005** Speaker microphone
- HS004** Ear microphone
- LC005** Leather carry case
- BCV005** Vehicle lighter trickle charger

TX680 OPTIONAL ACCESSORIES

- MC005** Speaker microphone
- HS006** Ear microphone
- BP1700** 1700 mAh Li-Ion battery pack
- LC003** Leather carry case
- BCV005** Vehicle lighter trickle charger

- BCM001** 6 way multicharger
- CPO02** multicharger charging pocket for BP1700

TX6100

The TX6100 also has an ingress protection rating against dust and water of IP54*. Featuring a super sensitive receiver coupled with a full 5 watts of output power you can be assured the TX6100 will deliver the maximum range possible.

TX6100 FEATURES

- > Switchable output power 5/1 watt
- > User programmable scan function
- > User programmable duplex function
- > Power save feature
- > User adjustable squelch
- > CTCSS
- > DCS
- > Dual watch
- > Vox
- > High contrast backlit LCD
- > Keypad lock
- > Roger beep
- > Calling tone

SUPPLIED WITH

- > Bonus speaker mic
- > Removable flexible antenna
- > 1700 mAh Li-Ion rechargeable battery pack
- > Fast desktop charger
- > AC adaptor
- > Heavy duty belt clip/holster



5
watt

TX6200

The TX6200 is a fully featured 5 watt UHF CB handheld with a wideband super sensitive receiver. Capable of storing an extra 19 receive channels in the band of 403-520 MHz. The TX6200 has a very impressive list of features including selcall with quiet mode and open and group scanning.

TX6200 FEATURES

- > User Switchable output power 5/1 watt
- > User programmable open and group scan
- > User programmable duplex function
- > Power save feature
- > User adjustable squelch
- > CTCSS
- > High contrast backlit LCD
- > Keypad lock
- > 5 Digit selcall with quiet mode
- > User programmable priority channel
- > Digital signal strength meter
- > 19 user programmable extra receive channels (403 - 520 MHz)

SUPPLIED WITH

- > Removable antenna
- > Fast desktop charger
- > 1500 mAh Ni-MH rechargeable battery pack
- > AC adaptor



5
watt

TX6100 OPTIONAL ACCESSORIES

- H5006** Ear microphone
- LE012** Vehicle Lighter DC Lead
- LC003** Leather carry case
- BCV005** Vehicle lighter trickle charger
- BCM001** 6 way multicharger
- CPO02** multicharger charging pocket for BP1700

TX6200 OPTIONAL ACCESSORIES

- LE012** Vehicle lighter DC lead
- LC001** Leather carry case
- LCH001** Hard leather carry case
- MCO01** Speaker microphone
- MB027** Belt clip
- AE6000HG** 4 dBi gain antenna
- CK6000** In car kit
- CK6000A** In car kit - short RG58

- H5003** Headset with boom microphone
- BPO03** 1500 mAh Ni-MH battery pack
- MC004** Heavy Duty speaker microphone
- BCV001** Vehicle lighter trickle charger
- CS51** Waterproof case
- CLO02** Holding clip to secure H5003/ MC001/MC004

SPECIFICATIONS

COMPARISON CHART

| MODELS | TX655 | TX670 | TX680 | TX6100 | TX6200 |
|--|--------------|---------------|---------------|---------------|---------------------|
| RF Output (watt) | 1/5 | 2/1 | 3/1 | 5/1 | 5/1 |
| Hi/Lo RF Output | • | • | • | • | • |
| Number of Channels | 80 | 80 | 80 | 80 | 80 |
| Programmable Scan Mode | • | • | • | • | • |
| Selectable Duplex Channel | • | • | • | • | • |
| Selcall | | | | | • |
| CTCSS | • | • | • | • | • |
| DCS | | | | • | |
| Digital Signal Meter | | | | | • |
| Advanced Power Saving Mode | • | • | • | • | • |
| Backlit LCD | • | • | • | • | • |
| Front Mounted Speaker | • | • | • | • | • |
| Speaker Mic Socket | • | • | • | • | • |
| VOX | • | • | • | • | |
| Open and Group Scan | | | | | • |
| User Adjustable Squelch | | • | | • | • |
| Voice Scrambler | • | | | | |
| Receive Only Channels | | | | | 19 (403-520 MHz) |
| Priority Channel | | | | | • |
| Keypad Lock | • | • | • | • | • |
| Monitor Switch | • | • | • | • | • |
| Battery Capacity (mAh) | 720 | 1500 | 1000 | 1700 | 1500 |
| Push Button Channel Selection | • | • | • | • | • |
| Rotary Volume Control | | • | • | • | • |
| Electret Microphone | • | • | • | • | • |
| Dimensions (H x W x D) mm excluding antenna | 90 X 54 X 13 | 105 X 53 X 30 | 110 X 62 X 26 | 110 X 62 X 26 | 145 X 63 X 40 |
| Warranty Period (yrs) | 1 | 1 | 1 | 1 | 2 |

www.gme.net.au

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