GME TX655

1 watt compact UHF CB radios

INSTRUCTION MANUAL

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ACCESSORIES SUPPLIED

- 2 x TX655 radios (with internal battery)
- 2 x smart chargers with twin adaptor
- Instruction manual

WARNING - SAFETY INFORMATION

The TX655 is a radio transmitting device.

- When transmitting, keep the antenna more than 25 mm from any part of the head or body.
- Do not transmit near electrical blasting equipment or in explosive atmospheres.
- Do not allow children to operate a radio transmitter unsupervised.

IMPORTANT

READ ALL INSTRUCTIONS carefully and completely before operating your radio and retain this manual for future reference.

NEVER connect the radio to a power source other than the supplied battery. This may damage your product.

DO NOT place your radio in front of a vehicle airbag.

DO NOT use your radio with a damaged antenna.

DO NOT attempt to modify your radio in any way.

ALWAYS charge your radio at normal room temperature.

ALWAYS switch off your radio where notices restrict the use of two-way radio or mobile telephones.

ONLY use GME approved rechargeable batteries with the supplied charger.

AVOID exposing your radio to water. It is not waterproof.

AVOID storing or charging your radio in direct sunlight.

AVOID storing or using your radio where temperatures are below -20°C or above +60°C.

IMPORTANT INFORMATION CONCERNING UHF CB RADIO

The use of the Citizen Band radio service is licensed in Australia by the ACMA Radiocommunications (Citizens Band Radio Stations) Class Licence and in New Zealand by the Ministry of Economic Development New Zealand (MED). A General User Radio Licence for Citizens Band radio and operation is subject to conditions contained in those licences.

The class licence for users and equipment operating in the CB/PRS 477 MHz band has been amended. This radio meets the new 80 channel standard.

In simple terms the same amount of spectrum is available; however, radio transceivers can now operate in a narrower bandwidth and hence use less spectrum. These radios are generally referred to as narrowband or 12.5 kHz radios. By using 12.5 kHz channel spacing instead of 25 kHz, the 40 channels originally allocated can now be

expanded to 80 channels thereby doubling the channel capacity and relieving congestion in the UHF CB/PRS band.

Original 40 channel wideband radios will continue to operate on the original 40 channels, however they will not be able to converse on the newer channels 41 – 80. The newer narrowband radios will be able to converse with all older 40 channel wideband radios on all channels 1 to 40 as well as the newer channels allocated from 41 to 80.

The mixing of narrowband and wideband radios in the same spectrum can cause some possible operating issues of interference and varying levels of received volume.

POSSIBLE ISSUES

When a new narrowband radio receives a transmission from an older wideband radio the speech may sound loud and distorted – simply adjust your radio volume for best performance.

When an older wideband radio receives a signal from a new narrowband radio, the speech may sound quiet - simply adjust your radio volume for best performance.

Depending on how close your receiving radio is to another transmitting radio, there can be interference from the transmitting radio if it is using a channel adjacent to the channel you are listening to. Simply try going up or down a few channels from the currently selected channel.

The above situations are not a fault of the radio but a symptom of operating wideband and narrowband radios in the same bandwidth. This possible interference will decrease over time as the population of wideband radios ages and decreases.

Further information and updates are available from the Australian Communications and Media Authority (ACMA) at **www.acma.gov.au** and the Ministry of Economic Development (MED), Radio Spectrum Management at: **www.rsm.govt.nz**

The ACMA has allocated channels 5/35 for emergency use only. Channel 5 is the primary Simplex Emergency Channel. Where a Channel 5 repeater is available, you should select Duplex on CH 5.

NOTE: Channel 35 is the input channel for the Channel 5 repeater therefore Channel 35 should also not be used for anything other than emergency transmissions.

TELEMETRY CHANNELS

ACMA regulations have allocated channels 22 and 23 for telemetry only applications and have prohibited the transmission of speech on these channels. Consequently the TX655 has a transmit-inhibit applied to channels 22 and 23.

In the event that additional telemetry/telecommand channels are approved by the ACMA, these channels shall be added to those currently listed where voice transmission is inhibited. Currently transmissions on channels 61, 62 and 63 are also inhibited and these channels are reserved for future allocation.

FEATURES

- **Microprocessor Controlled Frequency Synthesiser:** Allows user programmable control of scanning, channel memories and selected feature options.
- **Programmable Scan Function:** Scans up to 80 UHF CB channels.
- **In-built CTCSS:** User selectable Continuous Tone Coded Squelch system for quiet channel operation.
- **1 watt/0.5 watt RF Power:** When transmitting in close range you can conserve battery power by using the Low Power setting.
- **Individually Programmable Duplex Function**: User selectable for those individual repeater channels in your area.
- **Power-Save Feature:** Sleeps during periods of inactivity.
- **In-built Li-Ion Rechargeable Battery:** Average 10 hours working time.
- **Keypad Lock:** Prevents accidental button presses.
- **Backlit LCD:** For night viewing.
- **Calling Tone/Roger Beep:** Alerts you to incoming calls.
- **Dual Watch:** Monitors two channels simultaneously.
- **VOX:** Voice activated transmit for hands free operation.
- **In-Built LED Torch**
- **Room Monitor Function**
- **Intercom Function:** For use with optional intercom connector.
- **Voice Scrambler:** Makes your voice unintelligible to others not using the same scrambler technology.

BATTERIES AND CHARGING

Fitting the Batteries

The TX655 uses an internal Lithium-Ion battery which has been pre-installed. For removal or replacement please contact your local Dealer. Unauthorised attempts to remove or replace the battery will void your warranty and may damage your radio.

Charger Installation

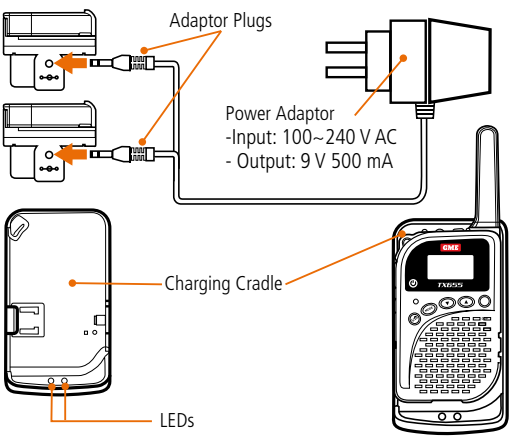
Connect the power adaptor to the mains power supply and connect the adaptor's DC plugs to the charger cradles. The LED's will not be lit.

Battery Charging

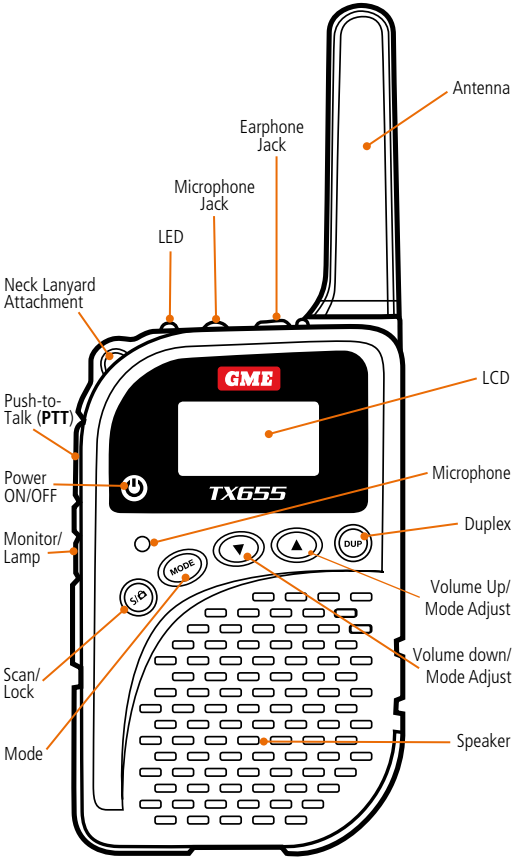
Insert your radio into one of the charging cradles until it clicks into place. The 'Charging' LED will light RED and the radio will start charging. If the LED does not light RED or both LEDs blink in RED and GREEN, remove and refit the radio into the cradle again until the 'Charging' LED lights RED.

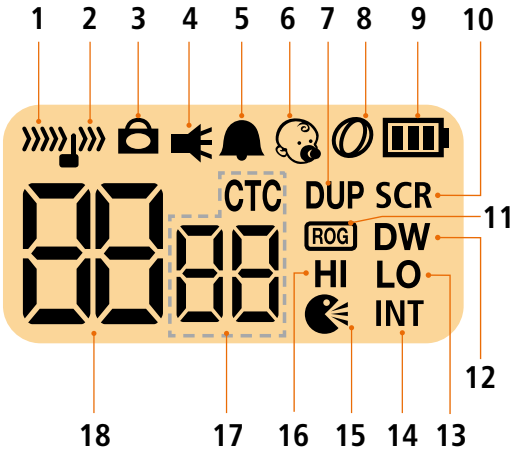
The charging time for a fully discharged battery is typically 6 - 7 hours. When the battery is fully charged the 'Charged' LED will light GREEN.

Charging



RADIO CONTROLS





1. Receiving/Busy Icon
2. Transmit Icon
3. Key Lock Icon
4. RX Monitor Icon
5. Key Beep Icon
6. Room Monitor Icon
7. Duplex Icon
8. Scan Icon
9. Battery Warning Icon
10. Scrambler Icon
11. Roger Beep Icon
12. Dual Watch Icon
13. Low TX Power Icon
14. Intercom Icon
15. VOX Icon
16. Hi TX Power Icon
17. CTCSS Code Icon/Display
18. Channel Display

Power Button

Press and hold the **POWER** button for about 2 seconds. You will hear a confirmation tone to indicate the radio is ON. To turn the radio OFF, press and hold the **POWER** button for about 2 seconds.

Push-To-Talk (PTT)

Press and hold this button to speak (transmit). Release the button to listen (receive). You can only communicate with other UHF CB radios when their channel and CTCSS code settings are the same as yours.

UP Button ▲

Press this button to increase the volume. In Menu mode press this button to adjust the selected mode setting.

Down Button ▼

Press this button to decrease the volume. In Menu mode press this button to adjust the selected mode setting.

Mode Button MODE

Press this button briefly to enter the Menu setting mode. Press again (repeatedly) to step through the menus and select different setting options.

Monitor /Lamp Button

Press this button briefly to switch the flashlight LED on or off. The flashlight LED will operate only while the radio is switched on.

Press and hold this button for about 2 seconds to activate the Monitor function. The Monitor function is used to temporarily open the squelch to check for activity on the current channel regardless of CTCSS code settings.

Duplex Button DUP

Press this button to select Duplex mode on channels 1 – 8 and 41 – 48. Duplex can be enabled or disabled separately on individual channels.

Duplex operation allows the TX655 to transmit on a different frequency to that which it receives. This allows operation through repeater stations in your area. Repeaters automatically re-transmit your signal over a much wider area, providing greatly increased range. The Duplex mode only works on channels 1 – 8 and 41 – 48. With Duplex selected, your TX655 actually transmits 30 channels higher than it receives.

Channel Selected	Receive Channel	Transmit Channel
1	1	31
2	2	32
3	3	33
4	4	34
5*	5*	35*
6	6	36
7	7	37
8	8	38
41	41	71
42	42	72
43	43	73
44	44	74
45	45	75
46	46	76
47	47	77
48	48	78

* Emergency channel only

To Activate the Duplex Mode

Select a duplex channel (1 – 8 or 41 – 48). Briefly press the **DUP** button to toggle duplex on or off on that channel. When Duplex mode is enabled on the selected channel, 'DUP' appears on the display.

Scan/Lock Button

Press this button briefly to activate or deactivate scanning where appropriate. Press and hold this button for 2 seconds to activate or deactivate the keypad lock. The keypad lock will prevent some buttons from being pressed accidentally.

BASIC RADIO OPERATION

The Citizens Band Radio Service operates on a shared channel basis. This means that other users and groups may be using any of the 80 available channels. If the Channel you have selected is already in use please make an alternative selection.

To use your radio

1. Switch the TX655 ON by pressing the **POWER** button for 2 seconds.
2. Adjust the volume by pressing the ▲ or ▼ buttons.
3. Select the required channel by pressing the **MODE** button then pressing the ▲ or ▼ buttons.
4. Listen first to ensure the channel is clear before transmitting.
5. To speak, hold the radio upright, about 10 cm from your mouth and press the **PTT**. Speak slowly and clearly towards the radio. There is no need to shout as the microphone is quite sensitive. Release the **PTT** when you have finished speaking.

ADJUSTING THE VOLUME

There are 7 volume levels to suit your personal preference. To adjust the volume level, press the ▲ or ▼ button. 'UL' is displayed along with a volume level setting between 1 and 7. A beep tone will also indicate an increase or decrease in volume.

NOTE: The volume level cannot be adjusted when Scan or Dual Watch modes are selected.

MENU MODE

The Menu mode allows you to select user preferences, activate features and use advanced functions.

To Access the Menu Mode

Press the **MODE** button briefly to access the Menu options. Continue to press the **MODE** button briefly to step sequentially through the available Menu options. An icon associated with the selected option will flash on the display. To adjust the selected option, press the ▲ or ▼ buttons.

To store your settings, press the **PTT** or wait for 5 seconds and your radio will exit the menu and automatically return to stand-by mode.

MENU OPTIONS		
Display	**Functions**	**Settings**
'Flashing'	Change Channel	01 – 40
CTC	Change CTCSS Code	01 – 38, oF
Po	Set TX Power	Lo / HI
dh	Select Dual Watch Mode	01 – 40, oF
Uo	Select Hands Free (VOX)	Lo / HI / oF
rb	Activate Roger Beep	on / oF
bP	Activate Key Beep	on / oF
bb	Activate Room Monitor	on / oF
it	Intercom	on / oF
Sr	Scrambler	on / oF
C	Change Call Tone	01 – 03

SELECTING CHANNELS

Press the **MODE** button. The channel number will flash. Press the ▲ or ▼ buttons to select the desired channel. Press the **PTT** or wait for 5 seconds to store your choice.

CTCSS CODES

CTCSS (Continuous Tone Coded Squelch System) is a Squelch quieting system that allows several groups of users to share the same channel without disturbing each other. The system applies a continuous low-level tone to your transmission and uses a matching tone decoder in your receiver to control its Squelch. With CTCSS enabled, the channel remains quiet to all incoming signals unless they carry the correct tone. When a transmission with the correct tone is received, the Squelch opens and remains open for as long as the signal is present. When the transmission ends, the channel becomes quiet again. Transmissions that do not use the correct tone will not be heard.

The TX655 is fitted with 38 different CTCSS codes (see code chart). You can select or change the current CTCSS code via the MODE Menu. If the other radios you are communicating with are not using CTCSS, set your CTCSS code to 'oF'. The TX655 allows CTCSS to be enabled or disabled on individual channels.

NOTE: CTCSS codes do not prevent other radio users from hearing your conversation. They simply allow you to ignore messages from radios that are not using the same code to you.

To Change the CTCSS Code on the Selected Channel

Press the **MODE** button repeatedly until 'CTC' flashes. Press the ▲ or ▼ buttons to select the desired code or select 'oF' to turn CTCSS off. Press the **PTT** or wait for 5 seconds to store your choice. The CTCSS icon will appear whenever a CTCSS code is enabled on the selected channel.

TX POWER SETTING

The TX655 has two transmitter power settings - High and Low. When you are transmitting in close range to other radios you can conserve battery power by using the Low power setting. Select the High power setting only when you need increased range.

To Change the Power Setting

Press the **MODE** button repeatedly until 'Po' is displayed. Press the ▲ or ▼ buttons to select the desired power setting. Select 'HI' for high power or 'Lo' for Low power. Press the **PTT** or wait for 5 seconds to store your choice. A 'HI' or 'Lo' icon will be displayed to indicate the selected power setting.

DUAL WATCH

Dual Watch mode allows you to monitor two channels at the same time a primary channel and Dual Watch channel. When a signal is received on either channel the unit will pause on that channel for 5 seconds before resuming the Dual Watch.

To Activate the Dual Watch Mode

1. Press the **MODE** button once so the channel display flashes then select your primary channel using the ▲ or ▼ buttons.
2. Press the **MODE** button repeatedly until 'dh' appears.
3. Press the ▲ or ▼ buttons to select the desired Dual Watch channel.
4. Press the **PTT** or wait for 5 seconds to store your choice. This will activate the Dual Watch mode.

While Dual Watch is active, the display will alternate between the primary and Dual Watch channels and 'DW' will be displayed.

To Deactivate Dual Watch Mode

Press the **S/** button. 'DW' will disappear from the display.

Transmitting While in Dual Watch Mode

If the **PTT** is pressed while the radio is receiving a signal in Dual Watch mode, the radio will transmit on the currently displayed channel.

If the **PTT** is pressed while no signal is present, the radio will transmit on the primary channel.

NOTE: The **MODE** button does not function while the Dual Watch mode is active.

HANDS FREE (VOX) MODE

When Hands Free (VOX) mode is selected the radio will automatically transmit whenever the Microphone detects your voice (or other nearby noise). It can be used with the internal microphone or with an appropriate audio accessory.

To avoid accidental operation and to reduce the chance of being triggered by background noise there are two microphone sensitivity settings – High and Low.

To activate the Hands Free (VOX) mode, press the **MODE** button repeatedly until 'Uo' is displayed. Press the ▲ or ▼ buttons to select the sensitivity level (HI or Lo) . Press the **PTT** or wait for 5 seconds to store your choice. This will activate the VOX mode. The icon will be displayed when VOX mode is active.

To deactivate the Hands Free (VOX) mode, repeat the process above and set the sensitivity setting to 'oF'.

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.

To Activate or Deactivate the Roger Beep

Press the **MODE** button repeatedly until 'rb' appears. Press the ▲ or ▼ buttons to change the setting to 'on' or 'oF'. Press the **PTT** or wait for 5 seconds to store your selection. The ROG icon will be displayed whenever Roger Beep is active.

KEY BEEP

When the Key Beep is activated, your radio will emit a confirmation beep with each key press (excluding the PTT).

To activate or deactivate the Key Beep

Press the **MODE** button repeatedly until 'bP' appears. Use the ▲ or ▼ buttons to change the setting to 'on' or 'oF'. Press the **PTT** or wait

for 5 seconds to store your choice. The icon will be displayed whenever Key Beep is active.

ROOM MONITOR

The Room Monitor works in a similar way to the Hands Free (VOX) mode but uses only the highest microphone sensitivity setting. When activated, 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 continue to transmit for a further 15 seconds.

To Activate the Room Monitor Mode

Press the **MODE** button repeatedly until 'bb' is displayed. Use the ▲ or ▼ buttons to change the setting to 'on' or 'oF'. Press the **PTT** or wait for 5 seconds to store your choice. The icon will be displayed whenever the Room Monitor is active.

NOTE: The Squelch must be closed for the room monitor to operate correctly.

IMPORTANT: The Room Monitor function is not a replacement for regularly checking the safety and security of children. If you move out of communication range you will not hear transmissions.

INTERCOM

The intercom function allows you to communicate with another TX655 radio using an optional intercom connector (available separately).

To Activate the Intercom Mode

Press the **MODE** button repeatedly until 'it' appears. Press the ▲ or ▼ buttons to change the setting to 'on' or 'oF'. Press the **PTT** or wait 5 seconds to store your choice. The 'INT' icon will be displayed when the intercom function is active.

SCRAMBLER

Your radio incorporates a simple voice scrambler using band inversion. The scrambler is compatible with the majority of scramblers used by other manufacturers, allowing you to enjoy scrambled communications with both GME or non-GME radios. Once the scrambler has been activated your transmission and reception will only be intelligible to others using the same scrambler technology.

To Activate the Scrambler

Press the **MODE** button repeatedly until 'Sr' appears. Press the ▲ or ▼ buttons to change the setting to 'on' or 'oF'. Press the **PTT** or

wait 5 seconds to store your choice. The 'SCR' icon will be displayed when the scrambler is switched on.

CALL ALERT

To alert others to your call you can send a Call Alert Melody. There are five different Call Alert Melodies available.

To change the Melody

Press the **MODE** button repeatedly until 'C' appears. The presently selected Call Melody will be heard. Use the ▲ or ▼ buttons to change the melody. The new melody will be heard. Press the **PTT** or wait 5 seconds to store your choice.

To Send the Call Alert

Double press the **PTT**. The Call Melody will be transmitted on the selected channel and will also be heard in your radio's speaker.

MONITOR

The Monitor function is used to temporarily open the Squelch to check for activity on the current channel regardless of CTCSS code settings. It also sets the squelch to minimum which will allow weaker signals to be heard.

To Activate or Deactivate the Monitor

Press and hold the **MONITOR/LAMP** button (below the **PTT**) for about 2 seconds. The icon will appear when the Monitor is active. When Monitor is activated and there are no signals present, a background hiss will be heard. This is normal.

LED FLASHLIGHT

The TX655 is fitted with a high intensity LED flashlight. To switch the flashlight LED on or off, briefly press the **MONITOR/LAMP** button. The flashlight LED will operate only while the radio is switched on.

KEY LOCK

The Key Lock function is designed to avoid accidentally changing the channel or function settings.

To Activate or Deactivate the Key Lock

Press and hold the **S/** button for about 2 seconds. The icon will appear when the Key Lock is active. During this time the **Scan**, **Mode** and **Duplex** buttons are disabled however the **Power**, **PTT**, **Monitor** and **Volume** ▲ or ▼ buttons are still active.

CHANNEL SCAN

The Channel Scan can be used to find users on other channels.

To Activate or Deactivate the Channel Scan

Press the **S/** button briefly. The icon will appear when the Channel Scan is active. The radio will scan through all 80 channels searching for signals. If your radio detects a valid signal the scan will pause for 5 seconds to allow you to listen to that channel.

If you press the **PTT** when the scan is paused, the radio will transmit on the paused channel. Scanning will automatically resume after approximately 15 seconds. Press the ▲ or ▼ buttons to resume scanning immediately.

If you press the **PTT** while the radio is scanning, the radio will return to your original channel. Scanning will resume approximately 15 seconds after the channel becomes inactive.

Press the **S/** button again to deactivate the Scan function. The icon will disappear.

NOTE: The **MODE** Menu and Volume adjustments are disabled whilst scanning, however, pressing the ▲ or ▼ buttons will select the direction of the scan. To increase battery life, use the Scan Mode sparingly.

CTCSS CODE SCAN

The TX655 has a CTCSS code scan function which can be used to determine the CTCSS code currently being used by signals on the selected channel.

To Use the CTCSS Code Scan

Press the **MODE** button repeatedly until the CTCSS code number flashes, then briefly press the **S/** button. The icon will appear.

The radio will scan through all 38 CTCSS codes comparing them to the signal being received on the selected channel. If your radio matches a CTCSS code with one on the incoming signal, the CTCSS scan will pause for 5 seconds. If you now press the **PTT**, your radio will transmit using the same CTCSS code as the signal that was detected during the Scan.

CTCSS scanning will resume after approximately 15 seconds. To resume scanning immediately, press the ▲ or ▼ buttons. If you press the **PTT** while scanning, the radio will return to your original CTCSS code. The 'MODE' Menu and Volume are disabled whilst scanning. To increase battery life, use the Scan Mode sparingly.

BATTERY WARNING INDICATOR

The Battery Warning icon indicates when the battery level is low and the battery needs recharging. If necessary, refer to the instructions to recharge the battery. Operating the radio with a low battery will reduce performance.

POWER SAVE

To conserve battery power the radio will automatically enter a Power Save mode after a short period of inactivity.

UHF CB OPERATING FREQUENCIES			
Channel	**Frequency (MHz)**	**Channel**	**Frequency (MHz)**
1	476.425~	21	476.925
2	476.450~	22#	476.950
3	476.475~	23#	476.975
4	476.500~	24	477.000
5*	476.525~	25	477.025
6	476.550~	26	477.050
7	476.575~	27	477.075
8	476.600~	28	477.100
9	476.625	29	477.125
10	476.650	30	477.150
11+	476.675	31	477.175~
12	476.700	32	477.200~
13	476.725	33	477.225~
14	476.750	34	477.250~
15	476.775	35*	477.275~
16	476.800	36	477.300~
17	476.825	37	477.325~
18	476.850	38	477.350~
19	476.875	39	477.375
20	476.900	40^	477.400

* Emergency use only + Officially designated call channel

Telecommand/Selcall use only. Voice transmission is inhibited as required by AS/NZS 4365:2011.

There are no user settings for the Power Save mode.

TROUBLE SHOOTING

If you experience problems with your TX655 first check the Battery Warning icon as low batteries can cause problems such as no transmission, weak reception and poor sound quality.

Check the manual and radio display to ensure that functions (such as VOX, Scan or DW) have not been activated by accident. In case of further difficulty please consult your Dealer.

Channel	Frequency (MHz)	Channel	Frequency (MHz)
41	476.4375~	61•	476.9375
42	476.4625~	62•	476.9625
43	476.4875~	63•	476.9875
44	476.5125~	64	477.0125
45	476.5375~	65	477.0375
46	476.5625~	66	477.0625
47	476.5875~	67	477.0875
48	476.6125~	68	477.1125
49	476.6375	69	477.1375
50	476.6625	70	477.1625
51	476.6875	71	477.1875~
52	476.7125	72	477.2125~
53	476.7375	73	477.2375~
54	476.7625	74	477.2625~
55	476.7875	75	477.2875~
56	476.8125	76	477.3125~
57	476.8375	77	477.3375~
58	476.8625	78	477.3625~
59	476.8875	79	477.3875
60	476.9125	80	477.4125

^ Road channel ~ Repeater channels

• Guard band channels. Voice transmission is inhibited as required by AS/NZS 4365:2011.

CTCSS TONE FREQUENCIES					
No.	**Frequency**	**No.**	**Frequency**	**No.**	**Frequency**
1	67.0	14	107.2	27	167.9
2	71.9	15	110.9	28	173.8
3	71.9	16	114.8	29	179.9
4	77.0	17	118.8	30	186.2
5	79.7	18	123.0	31	192.8
6	82.5	19	127.3	32	203.5
7	85.4	20	131.8	33	210.7
8	88.5	21	136.5	34	218.1
9	91.5	22	141.3	35	225.7
10	94.8	23	146.2	36	233.6
11	97.4	24	151.4	37	241.8
12	100.0	25	156.7	38	250.3
13	103.5	26	162.2	OF	0
(CTCSS frequency shown in Hz)					

SPECIFICATION

GENERAL

Complies with:	AS/NZS 4365:2011 for radio communications equipment in the UHF CB and personal radio service.
Frequency Range:	476.425 – 477.4125 MHz
Number of Channels:	80 (75 Voice, 2 Telemetry-RX only, 3 Guard-RX only)
Channel Spacing:	12.5 kHz
Operating Mode:	Simplex or half duplex
Privacy Codes:	38
Operating Temperature:	-10˚C to + 60˚C
Battery Source:	Li-Ion 3.7 V DC 720 mAh rechargeable battery pack
Operating Time:	10 Hrs (Transmit 5%, Receive 5%, Standby 90%)

TRANSMITTER

RF Output:	Hi – 1 watt, Low – 0.5 watts
Modulation:	FM
Max. Deviation:	± 2.5 kHz
Modulation Distortion:	< 5% (1 kHz 70%)

RECEIVER

Usable Sensitivity:	> – 118 dBm
Maximum Audio Output:	> 0.3 watts maximum (8 Ohms)
Modulation Distortion:	< 5% (1 kHz 70%)

Specifications are typical unless otherwise indicated and may be subject to change without notice or obligation.

GME CONTRACT WARRANTY AGAINST DEFECTS

This warranty against defects is given by Standard Communications Pty Ltd ACN 000 346 814 (We, us, our or GME). Our contact details are set out in clause 2.7.

1. Consumer guarantees

1.1 Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

1.2 To the extent we are able, we exclude all other conditions, warranties and obligations which would otherwise be implied.

2. Warranty against defects

2.1 This Warranty is in addition to and does not limit, exclude or restrict your rights under the Competition and Consumer Act 2010 (Australia) or any other mandatory protection laws that may apply.

2.2 We warrant our goods to be free from defects in materials and workmanship for the warranty period (see warranty table) from the date of original sale (or another period we agree to in writing). Subject to our obligations under clause 1.2, we will at our option, either repair or replace goods which we are satisfied are defective. We warrant any replacement parts for the remainder of the period of warranty for the goods into which they are incorporated.

2.3 To the extent permitted by law, our sole liability for breach of a condition, warranty or other obligation implied by law is limited

(a) in the case of goods we supply, to any one of the following as we decide -

(i) the replacement of the goods or the supply of equivalent goods;

(ii) the repair of the goods;

(iii) the cost of repairing the goods or of acquiring equivalent goods;

(b) in the case of services we supply, to any one of the following as we decide –

(i) the supplying of the services again;

(ii) the cost of having the services supplied again.

2.4 For repairs outside the warranty period, we warrant our repairs to be free from defects in materials and workmanship for three months from the date of the original repair. We agree to re-repair or replace (at our option) any materials or workmanship which we are satisfied are defective.

2.5 We warrant that we will perform services with reasonable care and skill and agree to investigate any complaint regarding our services made in good faith. If we are satisfied that the complaint is justified, and as our sole liability to you under this warranty (to the extent permitted at law), we agree to supply those services again at no extra charge to you.

2.6 To make a warranty claim you must before the end of the applicable warranty period (see warranty table), at your own cost, return the goods you allege are defective, provide written details of the defect, and give us an original or copy of the sales invoice or some other evidence showing details of the transaction.

2.7 Send your claim to:
Standard Communications Pty Ltd. Unit B, 22-24 College Street, Gladesville, NSW 2111, Australia.
Telephone: (02) 9879 8888 Fax: (02) 9816 4722.
Email: servadmin@gme.net.au

2.8 If we determine that your goods are defective, we will pay for the cost of returning the repaired or replaced goods to you, and reimburse you for your reasonable expenses of sending your warranty claim to us.

3. What this warranty does not cover

3.1 This warranty will not apply in relation to:

(a) goods modified or altered in any way;

(b) defects and damage caused by use with non Standard Communications products;

(c) repairs performed other than by our authorised representative;

(d) defects or damage resulting from misuse, accident, impact or neglect;

(e) goods improperly installed or used in a manner contrary to the relevant instruction manual; or

(f) goods where the serial number has been removed or made illegal.

4. Warranty period

4.1 We provide the following warranty on GME and Kingray products. No repair or replacement during the warranty period will renew or extend the warranty period past the period from original date of purchase.

PRODUCT TYPE	WARRANTY PERIOD
477 MHz UHF CB portable transceivers	1 year

A division of:
Standard Communications Pty. Ltd.

Head Office: SYDNEY- Locked Bag 2086, North Ryde NSW 1670, Australia. Tel: (02) 9844 6666, Fax: (02) 9844 6600.

BRISBANE
Unit 1
89-101 Factory Rd.
Oxley
QLD 4075
T: (07) 3278 6444
F: (07) 3278 6555

SYDNEY
Unit B
22-24 College St.
Gladesville
NSW 2111
T: (02) 9879 8888
F: (02) 9816 4722

AUCKLAND
2/24 Bishop Dunn Place
East Tamaki
Manukau 2013
NZ
T: (09) 274 0955
F: (09) 274 0959

MELBOURNE
7 Micro Circuit
Dandenong South
VIC 3165
T: (03) 9798 0988
F: (03) 9798 0177

ADELAIDE
14 Phillips St.
Thebarton
SA 5031
T: (08) 8234 2633
F: (08) 8234 5138

PERTH
Unit 1
10-12 Harvard Way
Canning Vale
WA 6155
T: (08) 9455 5744
F: (08) 9455 3110

For customers outside Australia and New Zealand, please contact your local GME retailer or email to: **export@gme.net.au**

www.gme.net.au

Part Number: 310538 Drawing Number: 45711-4