

# TX3500 SERIES & TX4500



## TRUST AUSTRALIAN MADE

The only Australian manufacturer of UHF CB radios



Full Spectrum Backlighting



Pure Sound



Advanced Signal Management



Dynamic Volume Control



Voice Inversion Scrambler



Front and Rear Mic Input



Warranty

## Introducing the TX3500 series & TX4500

With the introduction of the narrow band 80 Channel UHF CB service in 2011, the GME TX3500/TX4500 series represent the first Australian radios specifically designed to the new ACMA standard.

Fully engineered and manufactured in Australia with a host of evolutionary features newly developed by GME's highly experienced two-way radio R & D team. Industry firsts that not only differentiate the GME brand from the competition, but take advantage of the latest digital technology

to ensure ease of operation and optimum performance across all 80 channels.

Unique and practical benefits include GME's Full Spectrum Backlighting, the amazing, interference suppressing Advanced Signal Management System, the highly effective Dynamic Volume Control and voice inversion scrambling options. GME also retains all the key attributes that have long been associated with our robust and tough locally manufactured radios like Open/Group scan, Sellcal, CTCSS and a full 3 year parts and

### TX3510

#### Compact and fully featured 5 watt UHF CB radio

The compact fully featured TX3510 has an impressive list of both advanced and standard features, many of which have never been seen before in a UHF CB Radio. With the latest in DSP technology providing a comprehensive feature set coupled with rugged construction, ease of installation

and renowned GME reliability, the TX3510 has rewritten the standard for UHF CB radios.

#### Features

- User adjustable full spectrum LCD backlight
- Advanced signal management
- Dynamic volume control
- Voice inversion scrambler
- Rotary squelch, channel and volume controls
- Open and group scan
- Rear mic option
- Memory channel quick select
- CTCSS and DCS
- Duplex
- 5 digit selcall with quiet mode
- Digital signal strength meter
- 95 user programmable extra receive channels
- 3 year warranty



User adjustable, totally customisable backlight settings provides smooth blending of brightness, colour and saturation to match the vehicle's dashboard lighting or to suit the driver's preference.



DSP measures, filters and compresses standard analogue radio signals and converts them to a digital format. GME DSP has eliminated much of the conventional processing and time consuming manual alignment, resulting in enhanced audio quality and a constant performance over the full 80 channels.

### Full spectrum backlighting



labour warranty available through GME's nationwide service network.

The TX3500 series and its DIN sized companion the TX4500 provide an 80 channel solution to suit every application and installation requirement; built specifically for the harsh Australian conditions where durability and reliable communications are paramount, the TX3500/TX4500 series epitomises GME's long standing reputation for innovation, quality and value for money.

# TX3500

## Compact 5 watt UHF CB radio

The latest in Digital Signal Processing Technology ensures the TX3500 offers superior performance and features compared to radios which use conventional analogue technology.

Simple, practical and affordable the compact, rugged TX3500 is ideally suited to harsh operating environments. The unique slide in mounting cradle makes installation simple and the solid die cast chassis is built to last.

# TX3520

## Compact and fully featured remote mount 5 watt UHF CB radio

The TX3520 displays the same rugged construction, comprehensive feature set and renowned GME reliability as the TX3510. The remote head allows for an aesthetically pleasing, easy installation, especially when space is limited, which is often the case in today's modern vehicles.

### Features

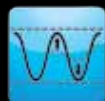
- User adjustable full spectrum LCD backlight
- Advanced signal management
- Dynamic volume control
- Voice inversion scrambler
- Rotary squelch, channel and volume controls
- Open and group scan
- Rear mic option
- Memory channel quick select
- CTCSS and DCS
- Duplex
- 5 digit selcall with quiet mode
- Digital signal strength meter
- 95 user programmable extra receive channels
- 3 year warranty



Advanced Signal Management

Intelligently recognises and suppresses interference caused by unwanted signals on adjacent channels to avoid triggering the squelch control. ASM also minimises on reception distortion by matching the receiver frequency to the incoming signal.

A unique GME feature that is critical to the optimum performance of 80 channel radios. Ensuring that incoming signals remain interference free, clear and undistorted even if they are slightly off-frequency



Dynamic Volume Control

Signal modulation levels of signals can vary considerably resulting in noticeable differences in received volume between channels. With the introduction of 80 channel narrowband transmissions, the disparity in audio volume will increase further.

GME's DVC automatically compensates for variations in received audio level. When activated, this feature provides a constant audio output level greatly enhancing the quality of reception and simplicity of use.

## Features

- User adjustable full spectrum LCD backlight
- Advanced signal management
- Dynamic volume control
- Rotary squelch, channel and volume controls
- Open and group scan
- Rear mic option
- CTCSS and DCS
- Duplex
- Graphic signal strength meter
- 19 dealer programmable extra receive channels
- 3 year warranty



# TX3540

## Compact and fully featured remote mic 5 watt UHF CB radio

The TX3540 is the flagship of the TX3500 family, its feature set is similar to the TX3510 and TX3520. The full function LCD remote microphone provides the ability to control all the radio's features in the palm of your hand, and is the ultimate 'space saver'.

## Features

- User adjustable full spectrum LCD backlight
- Advanced signal management
- Dynamic volume control
- Voice inversion scrambler
- Adjustable squelch
- Open and group scan
- Rear mic option
- Memory channel quick select
- CTCSS and DCS
- Duplex
- 5 digit selcall with quiet mode
- Digital signal strength meter
- 95 user programmable extra receive channels
- 3 year warranty



Voice Inversion Scrambler\*

User selectable voice inversion scrambler will make your voice unintelligible to others not using the same scrambler technology, providing a new level of privacy.

\*Not available in the TX3500



Front and Rear Mic Input

To facilitate ease of installation and operation across a broad range of private and commercial vehicles. GME has conveniently provided a microphone input socket on both front and rear panels.



Warranty

Built in Australia for Australasian conditions. However, should there ever be a problem with any GME fixed mount UHF CB Radio, GME offers a no fuss, no quibble warranty. With service centres throughout the country, assistance is always available.

# TX4500

# TX4500

## DIN size fully featured 5 watt UHF CB radio

The TX4500 is DIN sized and ideal for installations that require this international size standard. The DIN mounting kit is supplied and its compact depth design allows for easy installation in confined spaces. The combination of front facing speaker, large LCD screen, rotary volume, channel and squelch controls, and the advanced features provided by the use of the latest in DSP technology, make the TX4500 the radio of choice for many traditional CB markets.

### Features

- User adjustable full spectrum LCD backlight
- Advanced signal management
- Dynamic volume control
- Voice inversion scrambler
- Large high contrast wide angle LCD display
- Front facing speaker
- Rotary squelch, channel and volume controls
- Open and group scan
- Rear mic option
- Memory channel quick select
- CTCSS and DCS
- Duplex
- 5 digit selcall with quiet mode
- Digital signal strength meter
- 95 user programmable extra receive channels
- 3 year warranty



Full Spectrum Backlighting



Pure Sound



Advanced Signal Management



Dynamic Volume Control



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Warranty

# SPECIFICATIONS

MODELS	TX3500	TX3510	TX3520	TX3540	TX4500
RF output (watt)	5	5	5	5	5
No. of channels	80	80	80	80	80
Full spectrum backlighting	•	•	•	•	•
Digital signal processing	•	•	•	•	•
Advanced signal management	•	•	•	•	•
Dynamic volume control	•	•	•	•	•
Voice inversion scrambler		•	•	•	•
Open and group scan mode	•	•	•	•	•
User selectable wide/narrowband receive filters	•	•	•	•	•
Selectable priority channel	•	•	•	•	•
Memory channel quick select		•	•	•	•
Active channel transmit in scan	•	•	•	•	•
Selectable duplex channel	•	•	•	•	•
Selcall (5 Tone)		•	•	•	•
Auto number ID (ANI)		•	•	•	•
Alpha labelling (selcall)		•	•	•	•
Quiet mode		•	•	•	•
CTCSS/DCS	•	•	•	•	•
Digital signal strength meter		•	•	•	•
Graphic signal strength meter	•				
Rotary channel selector	•	•	•		•
Push button channel selection				•	
Rotary volume control	•	•	•		•
Adjustable squelch control	•	•	•	•	•
Front mounted speaker					•
Dealer programmable extra receive channels	•				
User programmable receivable frequencies		•	•	•	•
No. of receive only channels/banks	19/1	95/5	95/5	95/5	95/5
Dealer adjustable front/rear microphone sensitivity	•	•	•	•	•
External speaker socket	•	•	•	•	•
Memory channel quick select		•	•	•	•
Remote mounting			•	•	
Die-cast chassis	•	•	•	•	•
Slide-in mounting cradle	•	•	•	•	
Front and rear microphone input	•	•	•	•	•
Dimensions (H x W x D mm)	29 x 128 x 117	29 x 128 x 117	29 x 128 x 117	29 x 128 x 117	52 x 172 x 105
Warranty period (yrs)	3	3	3	3	3

Specifications are subject to change without notice or obligation.



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