



GME

UHF fixed mount radios

477 MHz UHF **FIXED MOUNT** RADIOS

> DIN size, compact, super compact, speaker control mic, remote head and wireless PTT radios



Includes
the new
TX3550S
and
TX3350

THE ONLY AUSTRALIAN MANUFACTURER OF UHF CB RADIOS

SOUNDPATH™ TECHNOLOGY

Our new **SoundPath™** speaker control microphone brings you clear sound right where you need it...close to you. With a compact ergonomic design and total control in the palm of your hand, your UHF CB radio can now be mounted almost anywhere in your vehicle. Designed, engineered and manufactured in Australia, **SoundPath™** is available with the super compact TX3350 and the fully featured TX3550S.



Speaker Mic



NO MORE INTERRUPTIONS

With **ScanSuite™** enabled you can now have continuous uninterrupted conversations no matter where you are.

TurboScan – At more than 40 channels per second, TurboScan enables the radio to scan all 80 channels in under 2 seconds and is the backbone to the **ScanSuite™** scanning technology.



ScanSuite™

faster, smarter scanning

NetworkScan – NetworkScan allows radios that share the same CTCSS or DCS tone to have uninterrupted communication by dynamically switching to unused channels.

AutoSkip – When scanning in open or group scan the radio may continuously stop on nuisance channels. These channels may be temporarily skipped or easily removed from the scan cycle without deleting from scan memory.



wireless remote control and push-to-talk

GME acknowledges the critical benefit of steering wheel located, finger tip controls and offers this unique wireless steering wheel mounted Push-to-Talk on a selection of compatible models.

Two additional buttons offer user programmable functionality, including up/down channel change or scan function and priority channel selection.

Whether you are a professional truck driver or an occasional road user, the innovative GME wireless PTT and hands free microphone revolutionises both your driving safety and radio communications experience.

Only available with the TX4500WS UHF CB radio.



ADVANCED FEATURES



Full Spectrum Backlighting

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.



Clear Sound Digital Signal Processing

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

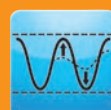


Advanced Signal Management

Identifies interference caused by strong local signals on adjacent channels and prevents these

from opening your squelch control. Also minimises distortion of reception by fine tuning the receiver frequency to match that of 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

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 the simplicity of use.



Flip Mounting Option

A unique Display Flip function that allows the unit to be installed upside down if required, and

the display read from either orientation.



Voice Inversion Scrambler

User selectable, will make your voice unintelligible to others not using the same scrambler

technology, providing a level of privacy.



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.



Ingress Protected

The radio has a specified level of protection against the intrusion of dust and/or water using an

International protection rating or IP code (e.g. IP67). The first digit defines the level of dust protection from 1 to 6 and the second the level of water protection from 1 to 9.

ALL GME FIXED MOUNT RADIOS HAVE A

5
YEAR
WARRANTY

TX3100

Super compact 5 watt UHF CB radio

The super compact TX3100 is packed with advanced features and outstanding specifications and performance.

Designed for unobtrusive mounting and easy installation, the TX3100 can be mounted with the speaker facing upwards or downwards and the display can be 'flipped' over using a simple key press sequence allowing viewing of the display in either orientation.



Transmit and Receive

- > 477 MHz (UHF CB) with selectable duplex.

Signal Processing

- > Digital Signal Processing, Advanced Signal Management, Dynamic Volume Control.

Scanning and Memory

- > Open scan, active channel transmit in scan.

Privacy Functions

- > CTCSS and DCS.

User Controls

- > Flip/reversible mounting, push button channel and volume up/down, scan and squelch, hand microphone with push-to-talk.

Physical Properties

- > External speaker socket, die-cast chassis.



In our all-in-one box, you get a super compact and powerful 5 watt 80 channel UHF CB radio, a high performance antenna, cable and mounting bracket. Combined with ease of use and flexible mounting options, the TX3100 starter kit is a perfect choice for all types of users and vehicles.

Pack Includes

- > TX3100 super compact UHF CB radio.
- > AE4018K2 6.6 dBi heavy duty antenna with elevated feed spring.
- > MB407SS antenna mounting bracket

TX3100 PLUG 'N' PLAY

GME's unique Plug 'n' Play UHF CB pack is a portable concept in CB communications.

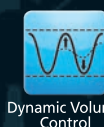
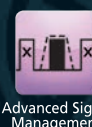
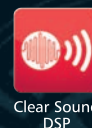
The TX3100PNP is easily installed in any car, van or truck within minutes, without holes to drill, or confusing electrical connections. Being totally transportable, it is ideal for use in motor homes and rental cars.

Simply plug the radio using the cable supplied into the cigarette lighter port, thread the antenna cable through the door, placing the magnetic based antenna on a flat metal surface.

The radio's super compact size allows for easy mounting almost anywhere in your car. For windscreen mounting, use the GME custom suction mount swivel bracket supplied.

Pack Includes

- > TX3100 super compact UHF CB radio
- > High performance magnetic antenna
- > 360° adjustable windscreen mounting bracket
- > In-car cigarette power lead
- > Microphone
- > Instruction manual



TX3120S

Super compact fully featured 5 watt UHF CB radio

Synonymous with quality and reliability, the GME TX3120S is designed and manufactured in Australia and is the most advanced UHF CB radio of its kind.

This super compact radio has separate rotary user controls for volume and channel change, the widest LCD screen available on any super compact sized UHF and a dynamic speaker microphone. These unique features improve usability and audio quality for a better UHF experience.

Transmit

- > 477 MHz (UHF CB) with selectable duplex.

Receive

- > 476.425 - 477.4125 MHz.

Signal Processing

- > Digital Signal Processing, wide/narrowband receive filters, Advanced Signal Management, Dynamic Volume Control.

Scanning and Memory

- > Open/Group and Network Scan, memory channel quick select, selectable priority channel, active channel transmit in scan, **ScanSuite™**.



Privacy Functions

- > CTCSS, DCS and Voice Inversion Scrambler.

User Controls

- > Rotary volume and channel controls, speaker mic with push-to-talk, channel up/down, priority and scan buttons, large LCD screen.

Physical Properties

- > Die-cast chassis.

ScanSuite™

faster, smarter scanning



ScanSuite™



Dynamic mic with in-built speaker



Full Spectrum Backlighting



Clear Sound DSP



Advanced Signal Management



Dynamic Volume Control



Voice Inversion Scrambler



Mounting Option



TX3500S

Compact 5 watt UHF CB radio

ALSO AVAILABLE IN A VALUE PACK

- > Two interchangeable antenna masts for rugged and flat terrain.
- > Two antenna mounts for bonnet and bullbar applications.



Transmit

- > 477 MHz (UHF CB) with selectable duplex.

Receive

- > 403-520 MHz with 19 extra receive channels.

Signal Processing

- > Digital Signal Processing, wide/narrowband receive filters, Advanced Signal Management, Dynamic Volume Control.

Synonymous with quality and reliability, the GME TX3500S is one of the most advanced UHF CB radios of its kind. Equipped with GME's digital scanning technology – **ScanSuite™** – and an impressive feature list that includes Digital Signal Processing, Advanced Signal Management, Dynamic Volume Control and 19 extra receive channels. With CTCSS and DCS this radio ensures more privacy and less interruption.

The compact size and unique slide-in mounting cradle makes installation simple and our intuitive user interface and controls ensure all of our technology is easy to use and optimises performance across the 80 channels.

Scanning and Memory

- > Open/Group, selectable priority channel, active channel transmit in scan, **ScanSuite™**.

Privacy Functions

- > CTCSS and DCS.

User Controls

- > Rotary squelch, channel and volume controls, hand microphone with push-to-talk.

Physical Properties

- > External speaker socket, die-cast chassis.

ScanSuite™

faster, smarter scanning



ScanSuite™



Full Spectrum Backlighting



Clear Sound DSP



Advanced Signal Management



Dynamic Volume Control



Front and Rear Mic Input

TX3510S

Compact fully featured 5 watt UHF CB radio with rugged professional mic

The compact fully featured TX3510S has an impressive list of advanced features. Including the latest in Digital Signal Processing technology, Advanced Signal Management and Dynamic Volume Control, coupled with rugged construction, ease of installation and renowned GME reliability. The TX3510S is now also equipped with **ScanSuite™** to enable uninterrupted communications even on congested channels.

Transmit

- > 477 MHz (UHF CB) with selectable duplex.

Receive

- > 403-520 MHz with 95 extra receive channels.

Signal Processing

- > Digital Signal Processing, wide/narrowband receive filters, Advanced Signal Management, Dynamic Volume Control.

Scanning and Memory

- > Open/Group, selectable priority channel, active channel transmit in scan, **ScanSuite™**.



Privacy Functions

- > CTCSS and DCS, SelCall with quiet mode and alpha labelling, Voice Inversion Scrambler.

User Controls

- > Adjustable squelch, rotary channel and volume controls, rugged professional microphone with push-to-talk, channel up/down, priority and call button.

Physical Properties

- > External speaker socket, die-cast chassis.



ScanSuite™

ScanSuite™
faster, smarter scanning



Full Spectrum Backlighting



Clear Sound DSP



Advanced Signal Management



Dynamic Volume Control



Voice Inversion Scrambler



Front and Rear Mic Input

TX3520S

Compact fully featured remote mount 5 watt UHF CB radio with rugged professional mic

The TX3520S displays the same rugged construction, comprehensive feature set and reliability as the TX3510S but with a remote head for vehicles with limited cabin space. Now equipped with **ScanSuite™**, the TX3520S also enables uninterrupted communications with a group of like radios.

The shallow remote head allows access to the controls and a view of the LCD with the base unit mounted out of sight. The rugged professional microphone can attach to either the front of the remote head or rear of the base unit for obstruction-free use ensuring years of reliable communications.



ScanSuite™

ScanSuite™
faster, smarter scanning



Full Spectrum Backlighting



Clear Sound DSP



Advanced Signal Management



Dynamic Volume Control



Voice Inversion Scrambler



Front and Rear Mic Input

Transmit

- > 477 MHz (UHF CB) with selectable duplex.

Receive

- > 403-520 MHz with 95 extra receive channels.

Signal Processing

- > Digital Signal Processing, Wide/narrowband receive filters, Advanced Signal Management, Dynamic Volume Control.

Scanning and Memory

- > Open/Group and memory channel quick select, selectable priority channel, **ScanSuite™**.

Privacy Functions

- > CTCSS and DCS, SelCall with quiet mode and alpha labelling, Voice Inversion Scrambler.

User Controls

- > Rotary squelch, channel and volume controls. Rugged professional microphone with push-to-talk, channel up/down, priority and call button.

Physical Properties

- > External speaker socket, die-cast chassis.



TX3550S

Compact fully featured 5 watt UHF CB radio with ergonomic speaker control mic



Transmit

- > 477 MHz (UHF CB) with selectable duplex.

Receive

- > 403-520 MHz with 95 extra receive channels.

Signal Processing

- > Digital Signal Processing, wide/narrowband receive filters, Advanced Signal Management, Dynamic Volume Control.

Scanning and Memory

- > Open/Group, selectable priority channel, active channel transmit in scan, **ScanSuite™**.

Privacy Functions

- > CTCSS and DCS, SelCall with quiet mode and alpha labelling, Voice Inversion Scrambler.

User Controls

- > Remote LCD full function speaker control microphone with **SoundPath™**.

Physical Properties

- > External speaker socket, die-cast chassis.

ScanSuite™

faster, smarter scanning



ScanSuite™



Speaker Mic



Full Spectrum Backlighting



Clear Sound DSP



Advanced Signal Management



Dynamic Volume Control



Voice Inversion Scrambler



Front and Rear Mic Input*

*Rear mic socket for non control mic

Bringing together all of GME's unique technology, including **ScanSuite™** – the latest in digital scanning technology – the TX3550S is the flagship of the S series family. It comes with the MC634B LCD full function compact speaker control microphone. The ergonomic speaker control microphone has GME's **SoundPath™** technology to enable clear audio within a compact housing. With full radio functions in the palm of your hand, the radio can be discretely mounted almost anywhere.

The radio comes with 95 user programmable receive frequencies to listen in on local emergency services to keep safe and stay in touch. Other features include SelCall, CTCSS, DCS and Voice Inversion Scrambler for those users looking for greater privacy and less interruption.

TX3350

Super compact 5 watt UHF CB radio with ergonomic speaker control mic

The TX3350 combines the space saving benefits of a super compact size radio with the full function MC634B LCD ergonomic speaker control microphone. This ergonomic microphone has GME's **SoundPath™** technology to enable clear audio within a compact housing. Other features include Digital Signal Processing, Advanced Signal Management, Dynamic Volume Control, CTCSS, DCS and SelCall for ease of use and trouble free reliable communication.



ALSO AVAILABLE IN A VALUE PACK

- > Two interchangeable antenna masts for rugged and flat terrain.
- > Two antenna mounts for bonnet and bullbar applications.



Transmit and Receive

- > 477 MHz (UHF CB) with selectable duplex.

Scanning and Memory

- > Open/group scan, selectable priority channel, active channel transmit in scan.

Signal Processing

- > Digital Signal Processing, Advanced Signal Management, Dynamic Volume Control.

Privacy Functions

- > CTCSS, DCS and SelCall with quiet mode and alpha labelling.

User Controls

- > Remote LCD full function speaker control microphone with **SoundPath™**.

Physical Properties

- > External speaker socket, die-cast chassis.



Speaker Mic



Full Spectrum Backlighting



Clear Sound DSP



Advanced Signal Management



Dynamic Volume Control

TX4500S

DIN size fully featured 5 watt UHF CB radio with rugged professional mic

The TX4500S is a full-DIN sized radio built for extreme conditions and comes with a rugged professional microphone with large ergonomic lever style PTT and priority switch buttons for reliable performance. The DIN mounting kit is supplied and its compact depth design allows for easy installation in confined spaces. The combination of the front facing speaker, large LCD screen and user controls along with the advanced features such as GME's **ScanSuite™** - made possible by the use of Digital Signal Processing - make the TX4500S the radio of choice for 4WD and heavy vehicle owners.

Transmit

- > 477 MHz (UHF CB) with selectable duplex.

Receive

- > 403-520 MHz with 95 extra receive channels.

Signal Processing

- > Digital Signal Processing, wide/narrowband receive filters, Advanced Signal Management, Dynamic Volume Control.



Scanning and Memory

- > Open/group and memory channel quick select, selectable priority channel, **ScanSuite™**.

Privacy Functions

- > CTCSS, DCS and SelCall with quiet mode and alpha labelling, Voice Inversion Scrambler.

User Controls

- > Rotary squelch, channel and volume controls, Rugged professional microphone with push-to-talk, channel up/down, priority and call button.

Physical Properties

- > Large LCD screen and front facing speaker, external speaker socket, die-cast chassis.

Also available as
TX4500WS
w/ wireless remote



ScanSuite™

ScanSuite™
faster, smarter scanning



Full Spectrum Backlighting



Clear Sound DSP



Advanced Signal Management



Dynamic Volume Control



Voice Inversion Scrambler



Front and Rear Mic Input

TX4600

Waterproof 5 watt UHF CB radio

WATERPROOF
RUGGED

The GME TX4600 has a rugged construction with ingress protection rating of IP67* making it the ideal choice for situations where the radio may come in contact with dust or water.

Especially suited for use on quad bikes, mining vehicles and tractors.

The large tri-colour backlit display ensures clear unimpeded viewing of the radio's functions and the microphone includes channel up-down keys and a priority channel button for simple one-handed operation.

All GME fixed mount radios are built rugged with a solid die-cast aluminium chassis ensuring years of reliable communication.

Transmit

- > 477 MHz (UHF CB) with selectable duplex.

Receive

- > 403-520 MHz with 19 extra receive channels.

Scanning and Memory

- > Open/group scan, selectable priority channel.

Privacy Functions

- > CTCSS, DCS and SelCall with quiet mode and alpha labelling.

User Controls

- > Adjustable squelch, rotary volume control, push button channel selection, digital signal strength meter.

Physical Properties

- > External speaker socket, front mounted speaker, die-cast chassis.



Tri-colour Backlighting



IP67 Dust and Waterproof

FULL FEATURE LIST	TX3100	TX3120S	TX3500S	TX3510S	TX3520S	TX3550S	TX3350	TX4500S	TX4600
Transmit (TX)									
RF output	5 watt								
Selectable duplex channels	•	•	•	•	•	•	•	•	•
Receive (RX)									
Frequency range RX	403-520 MHz								
Channels	80 (22 & 23 telemetry only, 61/62/63 reserved for future use)								
User prog. receive only Ch.				95	95	95		95	19
Dealer prog. Extra receive Ch.			19						
Scanning & Memory Functions									
Memory channel quick select				•	•	•		•	
Open and group scan mode		•	•	•	•	•	•	•	•
Selectable priority channel		•	•	•	•	•	•	•	•
Active channel transmit in scan	•	•	•	•	•	•	•	•	
ScanSuite™		•	•	•	•	•		•	
Signal Processing									
Digital Signal Processing	•	•	•	•	•	•	•	•	
Advanced Signal Management	•	•	•	•	•	•	•	•	
Dynamic Volume Control	•	•	•	•	•	•	•	•	
Wide/narrowband receive filters		•	•	•	•	•		•	
Privacy Functions									
Voice Inversion Scrambler		•		•	•	•		•	
CTCSS and DCS	•	•	•	•	•	•	•	•	•
SelCall (5 tone)		•		•	•	•	•	•	•
User Controls and Interface									
SoundPath™ speaker control mic						•	•		
Rugged professional mic				•	•			•	
Adjustable squelch control	•	•	•	•	•	•	•	•	•
Rotary channel selector		•	•	•	•			•	
Rotary volume control		•	•	•	•			•	•
Push button channel selection	•	•				•	•		•
Digital signal strength meter		•		•	•	•	•	•	•
Graphic signal strength meter	•		•						
Full spectrum backlighting		•	•	•	•	•	•	•	
Flip/reversible mounting	•	•							
Physical Properties									
External speaker socket	•		•	•	•	•	•	•	•
Front and rear microphone input			•	•	•	•†		•	
Front mounted speaker								•	•
Die-cast chassis	•	•	•	•	•	•	•	•	•
Slide-in mounting cradle				•	•	•			
Dimensions (H x W x D) mm	23 x 102 x 87	23 x 102 x 97	29 x 128 x 117	29 x 128 x 117	29 x 128 x 117	29 x 128 x 117	23 x 102 x 87	52 x 172 x 103	65 x 165 x 56
Warranty period	5 years								

*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 radios can receive on these channels however voice transmission is inhibited.

† Refer to www.gme.net.au for more information. †Rear mic socket for non control microphone.