



# 5 WATT SUPER COMPACT UHF CB RADIO

## TX3120S

The TX3120S is one of the most advanced 5 Watt UHF CB radios of its kind.

Featuring GME's market-leading digital scanning technology, ScanSuite™, and an impressive feature list that includes Digital Signal Processing (DSP), Advanced Signal Management and Dynamic Volume Control.

The TX3120S also includes CTCSS and DCS to minimise unwanted background noise and interruptions from other users. The super compact chassis of the TX3120S is engineered to offer maximum features when installation space is limited. The TX3120S also has separate rotary controls for volume and channel selection, the widest LCD screen available on any Super Compact sized UHF, and a new dynamic speaker microphone.

These unique features improve useability and audio quality for an excellent communications experience at an affordable price.

### FEATURES

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Super Compact Design

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ScanSuite™ - Digital Scanning Technology

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Full Spectrum LCD Back-lighting

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Digital Signal Processing

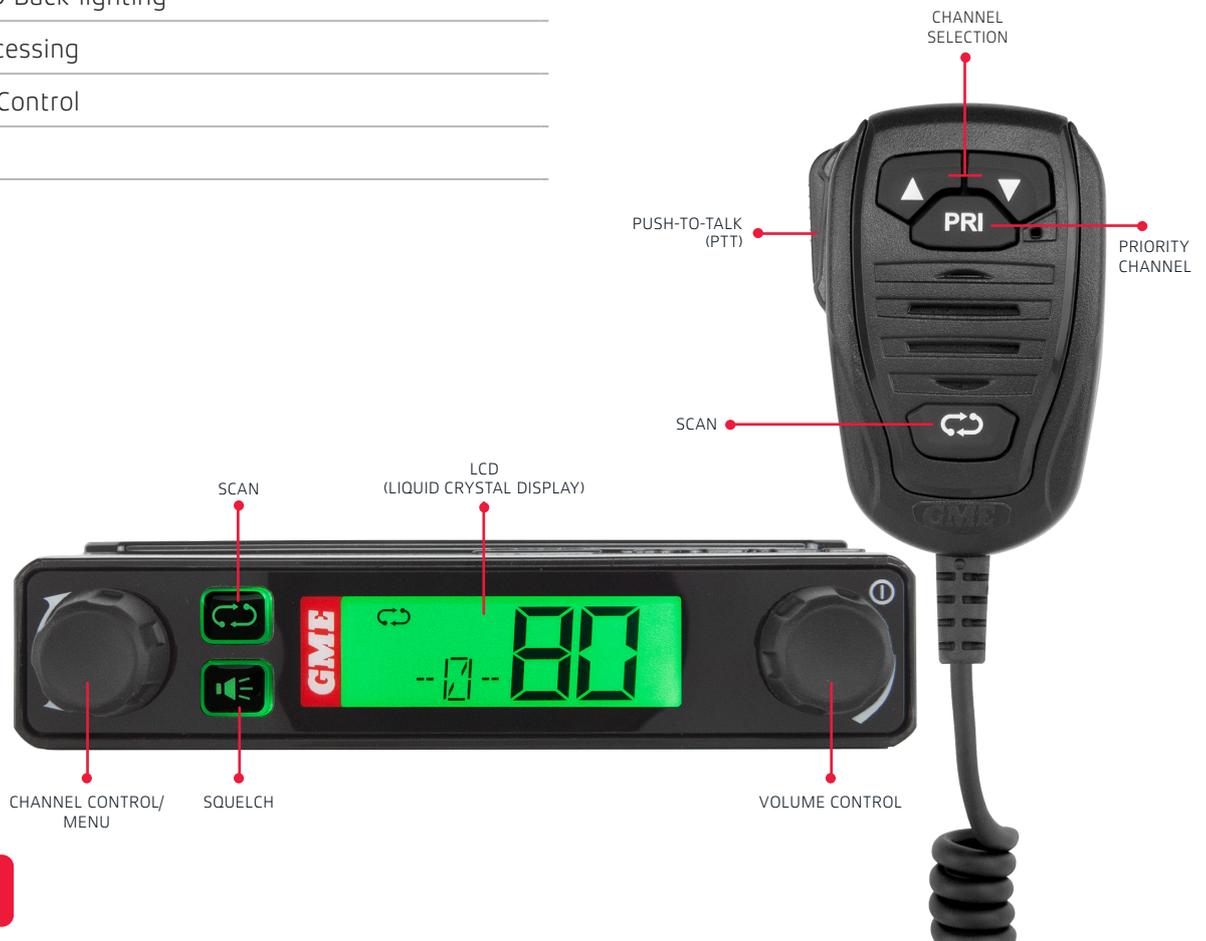
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Dynamic Volume Control

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CTCSS & DCS

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**5** YEAR WARRANTY

# Specifications

GENERAL	
<b>Compliance</b>	AS/NZS 4365 for radio communications equipment in the UHF citizen band and personal radio service
<b>Frequency Range</b>	TX: 476.425 MHz – 477.4125 MHz
<b>Number of Channels</b>	80 CB
<b>Channel Spacing</b>	12.5 kHz / 25 kHz
<b>Scanning Speed</b>	20 Channels Per Second (50 ms per channel)
<b>Antenna Impedance</b>	50Ω Nominal
<b>Nominal Supply Voltage</b>	12 V DC
<b>Recommended Operating Voltage Range</b>	10-14 V DC
<b>Battery Polarity</b>	Negative Earth
<b>Overcurrent Protection</b>	In-line 2 amp fuse
TRANSMITTER	
<b>RF Output</b>	5W
<b>Frequency Stability</b>	± 2.5 PPM
<b>Modulation</b>	FM
<b>Spurious Emission</b>	< -70 dBc
<b>Maximum Deviation</b>	± 2.5 kHz
RECEIVER	
<b>Sensitivity</b>	-123 dBm for 12 dB SINAD
<b>Adjacent Channel Selectivity</b>	> 60 dB (NB) > 70 dB (WB)
<b>Audio Output Power</b>	3 W (4Ω)
<b>Audio Signal to Noise</b>	> 45 dB unweighted

MECHANICAL AND ENVIRONMENTAL	
<b>Dimensions</b>	102mm (W) x 97mm (D) x 23mm (H)
<b>Weight</b>	178 Grams
<b>Operating Temperature</b>	-10° C to +60° C
<b>Antenna Connection</b>	FME panel socket
<b>External Speaker</b>	-
<b>Front Microphone Port</b>	GME 3.5mm / 2.5mm Stereo Jack
<b>12 Volt Power Supply</b>	Two core cable with bulkhead connector in rear panel
ACCESSORIES	
<b>MC311B</b>	Compact Speaker Microphone
<b>MB054</b>	Windscreen Suction Mount - TX3120SPNP / XRS-330CP
<b>MB205</b>	Microphone Mounting Bracket
<b>MB207</b>	Magnetic Microphone Mounting Bracket - Includes 3MAP Adhesive Patch
<b>LE09</b>	12V DC Power Lead
<b>LE026</b>	2V DC Cigarette Lighter lead
<b>MK032</b>	Mounting Kit
<b>AE4026</b>	Magnetic Antenna Base with Lead & Plug

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.

