

Motorsport Race Receivers

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Introduction

Thank you for purchasing your **Speedtech Motorsports Receiver**.

These instructions are designed to provide **simple, easy-to-follow guidance** for setup and use. Please note that **none of the advanced features is required** for regular operation.

Your receiver is a full two-way radio, meaning it can transmit and receive. However, on the **Motorsport channels**, the **transmit function has been disabled** to ensure compliance and prevent accidental transmissions during events.

Before your event, make sure the radio is **fully charged**. You can charge it in one of two ways. Use the supplied charging cradle or connect a **USB cable** directly to the **USB port** located **below the speaker/microphone socket** on the side of the radio.

Front View



Left View

Right View



Left View



Channels

Please ensure you select the correct channel for the Motorsport service you wish to receive using the buttons on the side of the radio below the Push to Talk button. When you change the channel, you should also hear the radio announce the channel you have selected.

Channel #	Description	Transmit
1	Speedway	No
2	MANZ NZ & GT Club Racing (Track)	No
3	NAZCAR	No
4	Public Radio Sevice 1	Yes
5	Public Radio Sevice 2	Yes
6	Public Radio Sevice 3	Yes
7	Public Radio Sevice 4	Yes
8	Public Radio Sevice 5	Yes
9	Public Radio Sevice 6	Yes
10	Public Radio Sevice 7	Yes
11	Public Radio Sevice 8	Yes
12	Public Radio Sevice 9	Yes
13	Public Radio Sevice 10	Yes
14	Public Radio Sevice 11	Yes
15	Public Radio Sevice 12	Yes
16	Public Radio Sevice 13	Yes

What is the Public Radio Service (PRS)?

The Public Radio Service (PRS) is a set of free-to-use UHF channels available throughout New Zealand. These channels are open to anyone and do not require a licence. By selecting a PRS channel, you can communicate directly from radio to radio without needing any additional infrastructure or registration.

Advanced Radio Functions

Your radio includes several advanced features that can be activated using the channel up/down keys. These functions are triggered with a long press, which means holding the button(s) for more than two seconds.

Channel Lock

The **Channel Lock** feature prevents accidental changes to your selected channel.

- To **activate Channel Lock**, press and hold **both the UP and DOWN buttons** together for more than two seconds. (You will hear a single *“beep”*, indicating that the channel lock is active)
- To **deactivate Channel Lock**, repeat the same action. (A double *“beep”* will confirm that the channel is unlocked)

Monitor Function

The **Monitor Function** temporarily disables the **squelch**, a feature that blocks background static or weak signals when no transmission is detected.

- To **enable monitoring**, press and hold the **UP (+) key**.
 - This will allow you to hear all signals, including weak ones that wouldn't normally pass the squelch filter.
- To **disable monitoring**, release the button.



Support

After Sales Support

Speedtech offers full support for all products sold, available via email or phone. All Speedtech products are fully certified in New Zealand via Radio Spectrum Management (RSM).

Email: sales@speedtech.co.nz