

# Starlink Mobility Explained



## Small business help guide

### What is Starlink Mobility?

Starlink Mobility is a high-speed, low-latency satellite internet service designed for on-the-move connectivity. Unlike traditional satellite internet, which requires a stationary dish, Starlink Mobility provides near seamless internet access while travelling, making it ideal for industries and individuals who operate in remote and regional areas where mobile networks are unavailable or congested.

### Best use cases

- **Remote workers and digital nomads** – caravanners and 4WD travellers embracing van life, off-grid living, and work-from-anywhere culture.
- **Emergency and disaster response teams** – provides instant satellite connectivity where traditional networks fail during extreme events.
- **Trucking and transport fleets** – allows for fleet tracking, real-time updates, and onboard Wi-Fi for long-haul trips.
- **Tourism and adventure travellers** – remote tourism industry, including 4WD adventures, outback tours, and eco-lodges.
- **Maritime and offshore industries** – fishing fleets, offshore oil & gas, and marine tourism.
- **Bloggers, influencers, and content creators** – enabling fast uploads and live streaming.

### Starlink mobility plans unpacked

	Best for	Limitations
50GB Roam	<ul style="list-style-type: none"><li>• Basic work connectivity – Wifi calling, light internet browsing, emails, messaging, and occasional video calls.</li></ul>	<ul style="list-style-type: none"><li>• Heavy video streaming, frequent video calls, or uploading large files.</li></ul>
Unlimited Roam	<ul style="list-style-type: none"><li>• Regular video conferencing &amp; cloud work – Zoom calls, Google Drive, and business applications.</li><li>• Streaming &amp; entertainment – Netflix, YouTube, Spotify, and gaming.</li></ul>	<ul style="list-style-type: none"><li>• People who need guaranteed priority data in congested areas (Unlimited users get deprioritized in high-traffic zones).</li></ul>
Business Local Priority	<ul style="list-style-type: none"><li>• Reliable priority connectivity for emergency, logistics, and industrial operations.</li><li>• Users in congested areas</li></ul>	<ul style="list-style-type: none"><li>• Casual travellers or those who don't need mission-critical connectivity.</li><li>• Users who want an affordable plan</li></ul>

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## Starlink equipment comparison guide

	Pros	Cons
Mini Dish	<ul style="list-style-type: none"><li>• Very small and compact with inbuilt router.</li><li>• Low power consumption (~30–40W)</li></ul>	<ul style="list-style-type: none"><li>• Slightly slower speeds and more dropouts in obstructed areas.</li></ul>
Standard V4 Dish	<ul style="list-style-type: none"><li>• Larger antenna size provides faster speeds and less latency.</li><li>• Lots of specialty mounts available for different vehicles.</li></ul>	<ul style="list-style-type: none"><li>• Larger than the Mini, with a separate router.</li><li>• Higher power consumption than mini (~75-110W)</li></ul>
High Performance Dish	<ul style="list-style-type: none"><li>• Robust construction designed for extreme conditions.</li><li>• Wider field of view (less affected by trees, buildings).</li></ul>	<ul style="list-style-type: none"><li>• Expensive (\$3,000 AUD).</li><li>• Must be mounted, not portable.</li></ul>

## Limitations

- **Expensive initial setup costs** including purchase of dish and potential additional costs including professional installation, mounting hardware, or batteries.
- **Power supply requirements** vary significantly across Starlink models; some can run on 12-volt power, while others require converters or inverters for AC power compatibility.
- **Power consumption** requires a constant power source, which may not be practical for some vehicles or off-grid setups.
- **Weather/ obstruction sensitivity** due to heavy storms or dense cloud cover can affect signal strength. If traveling through forests, tunnels, or mountains, expect occasional signal dropouts.
- **Coverage issues** affect some users who have experienced service prioritisation issues when network congestion is high.

## Is Starlink Mobility right for you?

### Yes, if you:

- Frequently travel in remote or rural areas where mobile networks don't work.
- Need reliable high-speed internet while moving.
- Can afford the upfront hardware and ongoing monthly costs.

### No, if you:

- Have access to quality mobile network coverage and only need internet occasionally ( a mobile hotspot may be a cheaper alternative).
- Have power limitations in your vehicle or boat.