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# Light Rail Mail

Tuesday 4 March 2014



## How quiet is a G:Link tram?

[G:link](#) trams are one of the quietest forms of transport available, making them ideal for a city such as the Gold Coast.

A G:Link tram travelling at 70 kilometres per hour makes the same amount of noise as normal road traffic travelling at 40 kilometres per hour, around [75 decibels](#).

When stationary, trams produce around [65 decibels](#) of sound which is only slightly louder than an average office environment.

The special design of the G:Link track helps make the [trams quiet](#). The tracks are a continuous weld which eliminates the familiar “clickety clack” of heavy rail trains. The rail is also enclosed in a rubber boot which absorbs and dampens vibration when the trams travel along the tracks.

Being embedded in concrete for the majority of the 13-kilometre route also reduces the sound created by tram movements.

The tram's warning bell has a volume of [80 decibels](#) and is sounded for safety to warn pedestrians, motorists and cyclists of the tram's approach.

The bell is loud enough to be heard over surrounding ambient noise similar to emergency services' sirens. During testing and commissioning the bell is sounded more frequently for driver training, but will reduce once operations

commence in June of this year.



All trams at home on the Coast

## Final tram arrives completing the G:Link fleet

The final tram in the G:Link fleet has arrived on the Gold Coast after a 25,000 kilometre journey from Germany.

All 14 trams are now stationed at the Gold Coast light rail Depot and are busy being tested and commissioned ahead of passenger services commencing.

The bright yellow, [60 tonne vehicles](#) are regular sights in Southport and have just started running into Surfers Paradise where motorists and pedestrians have been impressed with the arrival of their newest resident.

Each tram has 80 seats and can carry the same number of passengers as six standard buses. The trams have been specifically designed for the Gold Coast with the largest air conditioners in their class and [surfboard racks](#), ensuring passengers will travel in comfort.

The trams also use at-grade boarding, which means the floor of the tram is level with the platform. This enhances the accessibility of the system and is [great for people using prams, walkers or wheel chairs](#).

As well as being comfortable and



Have you seen a pod?

## Information Pods

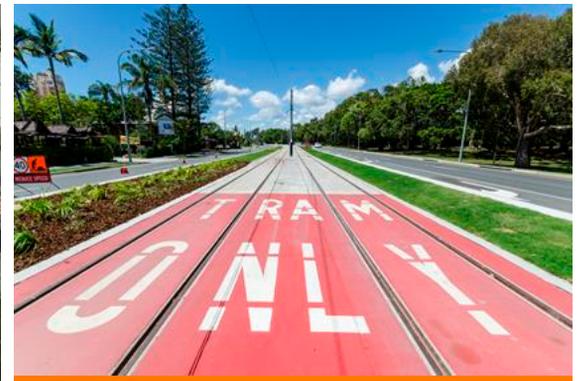
Eight information pods are now installed across the G:Link light rail corridor to provide the Gold Coast with community updates ahead of passenger services commencing in June.

Double sided and G:Link-yellow in colour, the pods stand around 1.8 metres tall and feature four poster windows for information.

There are three pods in Southport, one in Main Beach, three in Surfers Paradise and one in Broadbeach.

Also keep an eye out for our light rail education characters on the pods. The characters were first introduced in the G:Link safety brochure ([download here](#)) and will be used to teach the community how to use and interact safely with the light rail system.

As well as appearing on the pods, the characters will be popping up all over the Gold Coast including on trams and at stations.



13 kilometres live

## Tram testing reaches the end of the system GoldLinQ

GoldLinQ will reach another historic milestone this month with the entire [13-kilometre system powered up](#) and trams moving from Gold Coast University Hospital Station to Broadbeach South Station.

In the initial stages trams will move slowly through Surfers Paradise and Broadbeach before travelling at operational speeds. Some areas will see the trams travel up to 70 kilometres per hour.

Prior to operations commencing in June, the full length of the G:Link light rail system is undergoing [a rigorous testing and commissioning phase](#) to ensure the system is running safely and operating correctly prior to passenger services commencing.

The-end-to-end journey time from Gold Coast University Hospital to Broadbeach South will be around 37 minutes, with journey times expected to be:

- Gold Coast University Hospital to Southport – 11 minutes.
- Southport to Cavill Avenue – 14 minutes.
- Cavill Avenue to Broadbeach South – 12 minutes.
- Southport to Broadbeach South – 26 minutes.

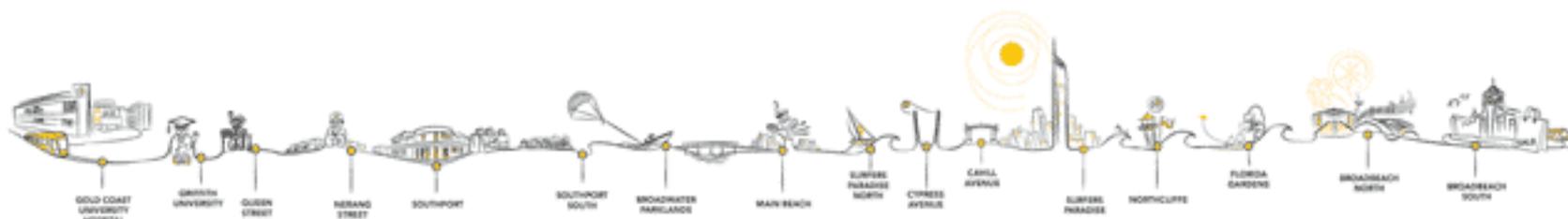
easily accessible, the trams also feature comprehensive security camera coverage which can be monitored by the driver and by the Operations Control Centre in the Depot at Southport.

Make sure you take a minute or two to read through the information on these pods when you come across them around the Gold Coast.

- Gold Coast University Hospital to Cavill Avenue – 25 minutes.

To view an interactive map of the G:Link route and station locations [click here](#).

Grab your [go card](#) and get ready to experience the G: yourself with operations on track to commence in June this year.



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**GOLDCOAST.**



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