

## Dexcom G6 Continuous Glucose Monitoring (CGM) System Technical Specifications Sheet

### Zero Fingerpricks\*



Dexcom G6 Transmitter

**Dexcom G6 Transmitter** collects sensor readings and sends them to the display device—Dexcom G6 Receiver (optional) and/or smart device.†

Dimensions   Weight	4.57 x 3.05 x 1.52 cm (L x W x H)   28.35 grams (with sensor)
Communication Range & Frequency	6 meters   2.4 GHz Bluetooth Low Energy (BLE)
Operational Conditions	Temperature: 10°C - 42°C   Humidity: 10% - 95% RH
Moisture Protection	IP28: temporary submersion
Power Supply	Non-rechargeable; lithium manganese dioxide battery
Warranty	3 months
Compatibility with Previous Dexcom CGM Systems	The Dexcom G6 transmitter is not compatible with any previous-generation components



Dexcom G6 Sensor

**Dexcom G6 Sensor** inserted using a single-use auto-applicator.

Glucose Range	2.2 - 22.2 mmol/L
Calibration Range	1.1 - 33.3 mmol/L
Sensor Life	Up to 10 days
Storage & Transport Conditions	Temperature: 2°C - 30°C   Store in a cool, dry place
Sterilisation	Sterile by radiation
Compatibility with Previous Dexcom CGM Systems	The Dexcom G6 sensor is not compatible with any previous-generation components



Dexcom G6 App

Dexcom Follow App

### Dexcom G6 and Dexcom Follow Apps

Share/Follow Technology‡	Feature allows up to 5 Followers. Following requires the use of the Follow App
Trend Graph Trend Arrows Alerts/Alarm Alert Schedules	1-, 3-, 6-, 12-, 24-hour trend graphs Rapid Rise/Fall, Rise/Fall, Slow Rise/Fall, Steady High, Low, Rise, Fall, Urgent Low Soon, Urgent Low (alarm) 2 customisable schedules for all alerts (e.g. day and night)

\* If your glucose alerts and readings from the Dexcom G6 do not match symptoms or expectations, use a blood glucose meter to make diabetes treatment decisions.

† Smart device not included. Requires a compatible smart device. For a list of compatible devices, visit: [dexcom.com/dexcom-international-compatibility](https://dexcom.com/dexcom-international-compatibility)

‡ The Dexcom Follow App is not included as part of the Dexcom G6 CGM System. Followers must download the Dexcom Follow App separately. Internet connectivity required to access Dexcom Follow. Followers should always confirm readings on the Dexcom G6 App or Dexcom G6 Receiver (optional) before making treatment decisions.

**Dexcom G6 Receiver (optional)** displays glucose readings and trending information and will alert the user if high or low glucose thresholds are reached.



Dexcom G6 Receiver (optional)  
Receiver is black.

The Dexcom G6 Receiver can be acquired as an optional display device.

OPTIONAL

Dimensions   Weight	10.67 x 6.35 x 0.15 cm (L x W x H)   113.4 grams
Memory Storage	30 days of glucose data
Communication Range & Frequency	6 meters   2.4 GHz Bluetooth Low Energy (BLE)
Rechargeable Battery Use	2 days
Operating Conditions Storage & Transport Conditions	Temperature: 0°C - 45°C   Humidity: 15% - 95% RH Temperature: 0°C - 45°C   Humidity: 10% - 95% RH
Receiver Warranty	1 year
Trend Graphs Trend Arrows Alerts/Alarm	1-, 3-, 6-, 12-, 24-hour trend graphs Rapid Rise/Fall, Rise/Fall, Slow Rise/Fall, Constant High, Low, Rise, Fall, Urgent Low Soon, Urgent Low (alarm)
Compatibility with Previous Dexcom CGM Systems	The Dexcom G6 Receiver is not compatible with any previous-generation components

For more information on Dexcom G6 CGM, please contact us on **1300 851 056** or at [diabetes@amsl.com.au](mailto:diabetes@amsl.com.au)

[amsldiabetes.com.au](http://amsldiabetes.com.au)



References: 1. Dexcom G6 - Using your G6 IFU, 2018. 2. Beck RW, Riddlesworth T, Ruedy K, et al. Effect of Continuous Glucose Monitoring on Glycaemic Control in Adults With Type 1 Diabetes Using Insulin Injections: The DIAMOND Randomised Clinical Trial. JAMA. 2017;317(4):371-378. 3. Soupal J, Petruzelkova L, Flekac M, et al. Comparison of Different Treatment Modalities for Type 1 Diabetes, Including Sensor-Augmented Insulin Regimens, in 52 Weeks of Follow-Up: A COMISAIR Study. Diabetes Technol Ther. 2016;18(9):532-538. 4. Heinemann L, Freckmann G, Ehrmann D, et al. Real-time continuous glucose monitoring in adults with type 1 diabetes and impaired hypoglycaemia awareness or severe hypoglycaemia treated with multiple daily insulin injections (HypoDE): a multicentre, randomised controlled trial. Lancet. 2018. Dexcom, Dexcom G6, Dexcom Share and Dexcom Follow are registered trademarks of Dexcom, Inc. in the United States and/or other countries. ARTG 330535. PR-100-374 April 2020