

AUSTRALIA'S MULTI-AWARD WINNING

World First Artificial Intelligence for Disability and Aged Care



home
guardian^{.AI}

Australia's

Innovative Solution

for Disability, Aged Care Support and Independence.

OUR AWARDS

WINNER 2021 Annual Business Excellence Awards
Emerging and Micro Business

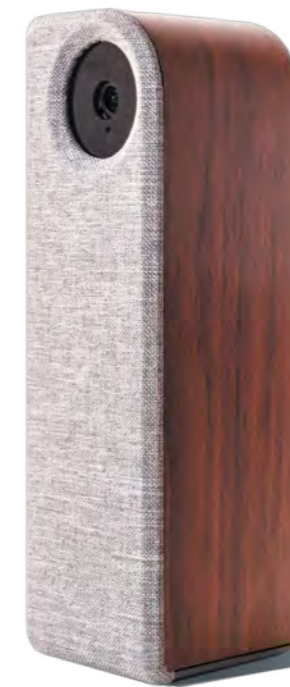
WINNER 2021 Australian Top 100 Entrepreneurs

WINNER 2020 Outstanding Leadership Awards
Startup Leader of the Year

WINNER 2020 Australian Brand Awards - Tech
Innovation and New Product
Innovation

WINNER 2019 Australian Top 100 Entrepreneurs

WINNER 2018 Young Entrepreneur of the Year -
Technology



HomeGuardian is an industry-leading, fully automatic fall detection technology that enables people with disabilities and the elderly to live independently without buttons, lanyards, or armbands.

About

It's 100% private, fully automatic and works in the dark. Through state-of-the-art artificial intelligence, the device can detect an acute incident in an individual's environment – all without recording, storing or sharing any images and videos.

HomeGuardian is a world-first assistive technology device that uses artificial intelligence (AI) technology to monitor and alert for unseen falls, absence and wandering, a decline in health and changes in behaviour that can indicate an onset of illness.

The system is designed to work in people's homes. When HomeGuardian notices a critical incident, such as a fall, it discreetly sends an alert to up to three nominated emergency contacts within 2s of the incident detection.

There's no need to press a button, make a phone call, or activate an alarm via voice commands.

If someone experiences a fall, HomeGuardian will ensure that a person in distress won't be left alone, and can get the timely post-fall care they deserve.

We Care

At HomeGuardian.AI, we approach every interaction - big or small - with a We Care attitude. From initial enquiries, all the way to installation, onboarding, and ongoing support, the well-being of our customers is our primary focus.

Our team operates under three key pillars: Respect, Well-being, and Ethics, under a singular mindset. We Care about our customers, We Care about your safety, and We Care about making care better than humanly possible.

No question is too small for HomeGuardian, no issue is too complex, and no concern goes unaddressed. Our decisions are consistently guided and shaped by our customers, and we believe that actions speak louder than words, so it's important for us to practice what we preach.

HomeGuardian.AI is proud to create a welcoming, customer-first, safe-space environment as we support individuals from all walks of life in their journey towards fall safety and independent living.

Disability and ageing increase the likelihood of falls and acute incidents.

1 in 3

Every third adult over 65 yo. experiences at least 1 fall per year - that's 756,000 people

693K

People with disabilities have reduced or impaired mobility, and are more likely to fall

60%

Of those who fall, over 60% are unable to get up by themselves and need assistance

1 in 6

1 in 6 people identify as a person with a disability. That's about 4.3 million people

1+ Hr

Over 30% of those who fall are left lying on the floor for over an hour before help arrives

55.7%

Over 55% of people with disabilities rely on mobility aids or other assistive equipment to avoid falls

The Solution

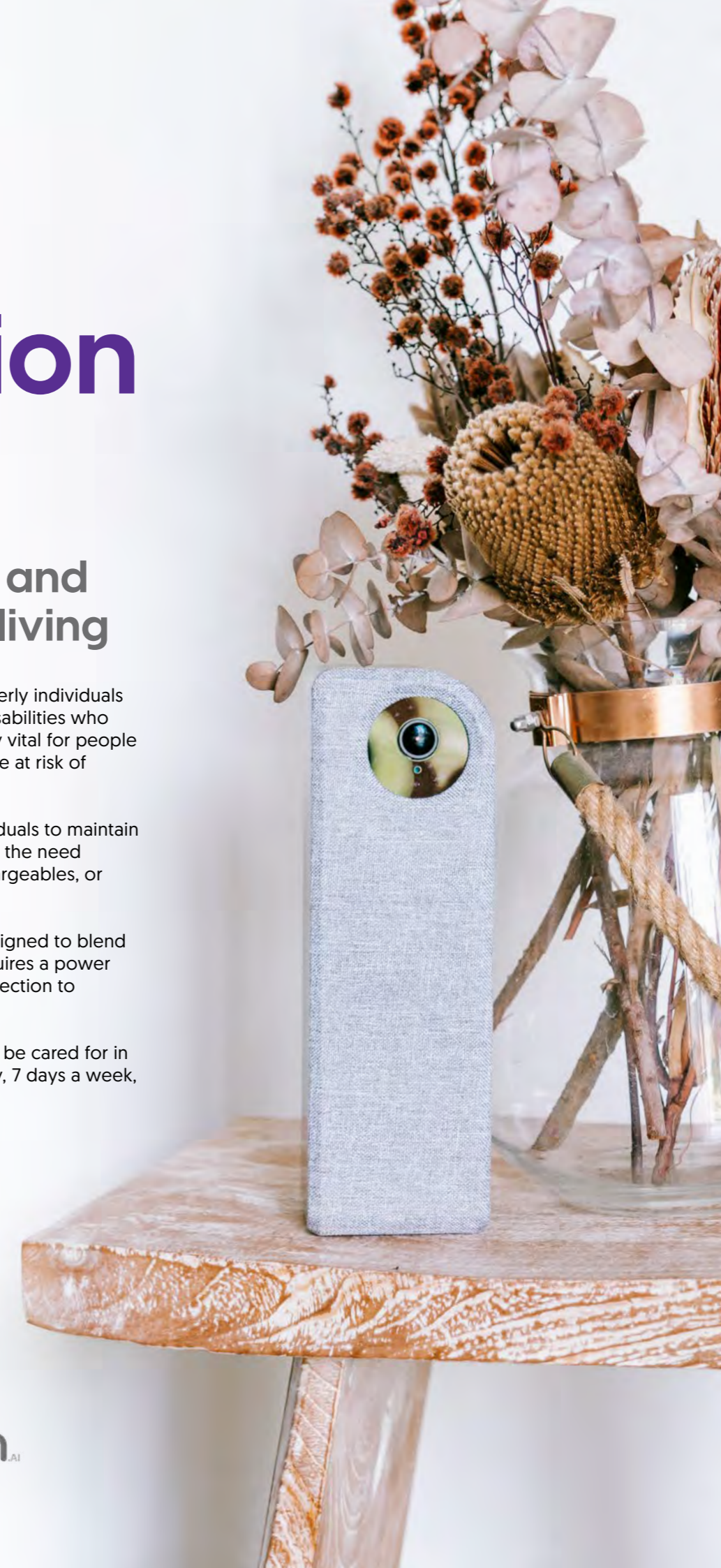
In-home care and independant living

HomeGuardian is suitable for elderly individuals and couples; and people with disabilities who live alone at home. It is especially vital for people prone to slips, trips and falls or are at risk of neglect.

HomeGuardian empowers individuals to maintain a level of independence, without the need for wearables, surveillance, rechargeables, or configured emergency buttons.

HomeGuardian is specifically designed to blend into private homes, and only requires a power point and an active internet connection to function.

The device allows participants to be cared for in their own homes - 24 hours a day, 7 days a week, and 365 days a year.



Why HomeGuardian

Totally Unique

Award-winning assistive technology - the only true-edge artificial intelligence device on the market.

Guaranteed Privacy

100% private and secure fall and incident monitoring without compromising your dignity or privacy.

Low Maintenance

Easy-to-install, self-contained, passive monitoring without the need to manually update or configure the device.

Safety Compliant

Meets the highest Aged Care Quality & Safety standards which dictate functionality, privacy and accessibility.

Auditory Processing

Non-invasive audio capabilities enable HomeGuardian to monitor for early illness onset and distress by recognising coughing and crying.

Trend Reporting

Exclusive, private User Portal reporting which enables you to track your incident history and data.

24/7 Monitoring

In-build infrared sensors allow the device to work day and night, to ensure consistent safety and fall monitoring.

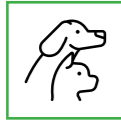
100% Australian Owned

HomeGuardian is 100% Australian owned - none of your private information is being stored or shared overseas.

For Care, By Carers.

HomeGuardian was developed in conjunction with Aged Care industry professionals, elderly technology acceptance specialists, and the elderly themselves to create a sophisticated but easy-to-use AI-driven assistive care solution.

How it Works



1 Object Detection

HomeGuardian's artificial intelligence system monitors the environment to identify what everything in a room is. The device is pre-programmed to know the difference between objects such as a couch, table, television, as well as pets.



2 Object Interaction

We programmed our artificial intelligence technology to recognise normal behaviour and interaction between individuals and objects – and more importantly, to immediately recognise what is not normal. For example, it's normal to lie on the couch; it's not normal to lie on the floor.



3 Incident Detection

Our artificial intelligence uses multiple sensors to monitor several aspects of the environment to help it identify incidents. These include:

- The behaviour of people (i.e. routines)
- The interaction between people and other people (i.e. hugging)
- The way that people and objects interact (i.e. picking up the remote)



4 Alert System

Once an abnormal interaction or behaviour is identified by the artificial intelligence, the system automatically proceeds to raise an alert to notify the family, carers, or nurses – all without compromising a person's privacy or dignity.

HomeGuardian will send an electronic alert (via your nominated method which can include a text message, WhatsApp notification, phone call or push notification) to the nominated emergency contacts within two seconds of incident detection. The device's status light will turn red when this happens.

Your privacy is our top priority

HomeGuardian meets strict quality and safety requirements and best practice standards.

It's 100% private and secure and processes all alerts on the device, with no images, screenshots or footage sent outside the user's home. It's the most advanced privacy technology of this kind to date.

Non-invasive fall monitoring

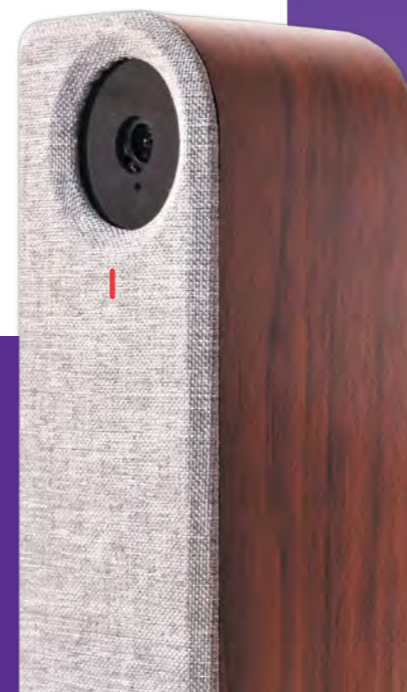
With HomeGuardian you don't need to remember to wear or recharge anything. HomeGuardian is a passive technology, meaning once you plug it in and install it, it will begin working and monitoring.

Passive and stress-free

HomeGuardian is a passive technology, meaning once you plug it in and install it, it will begin working and monitoring.

You're in control

HomeGuardian's User Portal gives you secure 24/7 access to your personal details, emergency contacts, fall history and device status. Change your emergency contacts any time – day or night.



Technical SPECIFICATION

Product Size

HomeGuardian is 28 centimetres (11 inches) high, and 11x11 centimetres (4.3x4.3 inches) wide. The cord is 2 metres (6.5 feet) long.

The optional wall/roof mount has a 2.5 centimetre (0.9 inches) thread, with a 6 centimetre bottom base (2.3 inches), and an 8.3 centimetre (3.2 inches) rod.

Weight

In the box, the HomeGuardian weighs approximately 1000 grams (2.2 pounds).

Installation

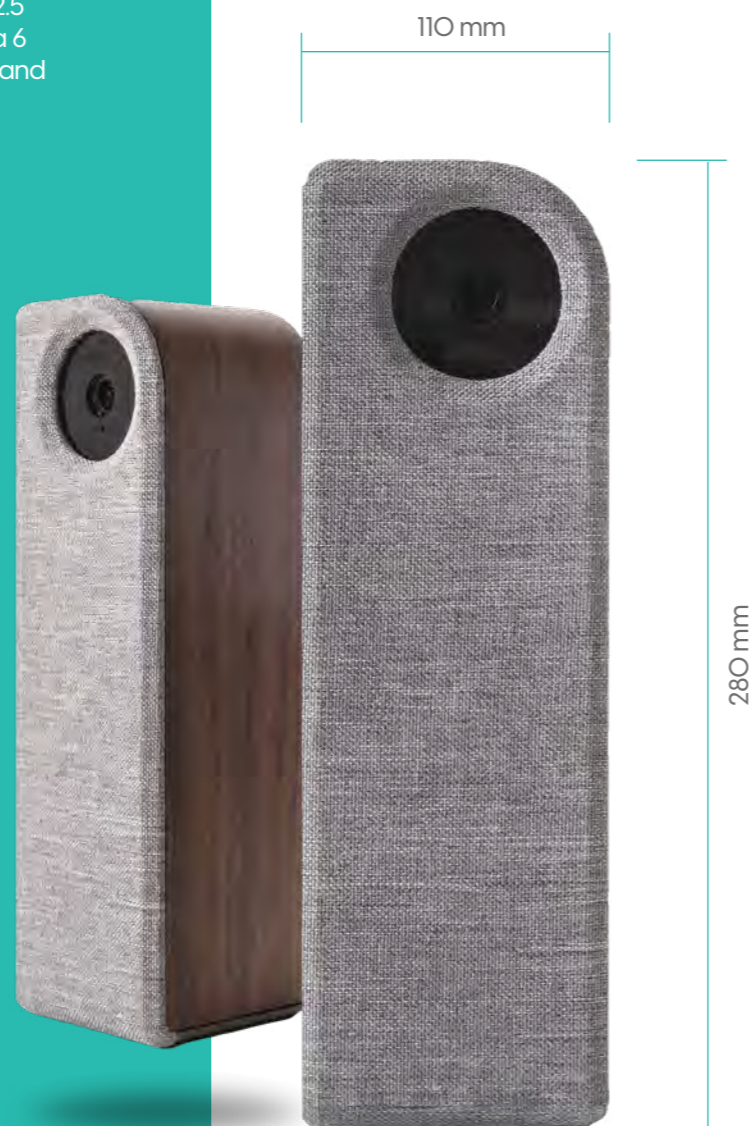
HomeGuardian requires a power point, an active internet connection and Wi-Fi to operate.

If you don't have Wi-Fi at home, you might need a 4G/5G internet solution which can be purchased separately.

We have a dedicated Care team, who are specially trained to provide any assistance you may need with your devices.

AS/NZS 3820

All HomeGuardian Products conform to the Australian Standard for Electrical Safety



We make providing care for the Aged Care and Disability industry simply better.



HomeGuardian developed a sophisticated but simple and easy to use artificial intelligence solution that provides better than humanly possible care.

Buyers Advice

How do I know if I need a HomeGuardian device?

If you've had a fall in the last 6-12 months, have a fear of falling, have experienced a change in your physical health, or are using mobility aids, you may benefit from HomeGuardian's monitoring and detection capabilities. Those who live independently may also benefit from a HomeGuardian.

If I fall, what does HomeGuardian do?

HomeGuardian will discreetly raise an alert to up to 3 emergency contacts via text message, phone, WhatsApp or push notification. Your emergency contacts will receive an alert every 15 minutes until you've received the help you need, and/or the emergency has been resolved.

How many devices do I need?

We recommend a minimum of one device. Most houses should not require more than three devices to be effective. We recommend placing HomeGuardian in the bedroom, living room and other most frequently used areas of the house.

Where should I put HomeGuardian?

It's better to place the HomeGuardian device in a frequently used area in your home, in a vantage point that lets it view the entire room. We recommend positioning the device approximately 1.5 metres (4.9 feet) off the floor but no lower than 1 metre (3.2 feet) from the floor.

It is important that your HomeGuardian device is not obstructed by furniture, placed in front of a mirror, or in a space where it may get wet. Your HomeGuardian requires power to operate, so we also advise securing the power cord after installation to ensure there is no risk of an accidental unplug.

Do I need to use any additional technology to send an alert when I fall, such as a duress button?

No. HomeGuardian will automatically escalate an alert to your nominated emergency contacts if a fall or incident is detected. There's no need to activate anything, press duress buttons or use voice commands. We also have optional SOS buttons that work in tandem with your HomeGuardian device if you'd prefer to also have a button on hand.

How would I know the device is working if it's passive?

You'll be able to know that HomeGuardian is working via subtle coloured lights near the device's circular sensor. When the device is in alert, for example, the light will turn red. You also have the option to receive incident alerts to your phone as well.

What happens if someone is voluntarily on the floor for exercise?

You're always in control of your HomeGuardian experience - you're able to put the device in a short "sleep" mode during these events. In the event of an alert, you're also able to tell the device you're OK if you were on the floor voluntarily.

What happens if there is a blackout for an extended period?

The HomeGuardian device requires power to operate, so if there is a blackout for an extended period, the device will not function. Once power is re-instated the device will automatically start operating again. However, you can still use the HomeGuardian app or User Portal to manually escalate an alert to your emergency contacts while the device is offline.

If I don't have any family or next of kin, who can receive my incident alerts?

Alerts can be fielded by your care provider of choice or your local third-party monitoring service (subject to an additional cost). Please call us on 1300 248 324 for more information.

Are there any additional costs beyond the device cost and monthly monitoring fee?

No. The price for HomeGuardian includes the device, 24/7 monitoring, remote updates, and a 12-month User Portal subscription fee for incident monitoring and alerts. Should you wish to purchase additional products from HomeGuardian.AI, our Care Team will discuss pricing options with you based on your selection.

Please call 1300 248 324 or email us at care@homeguardian.ai

What does the ongoing monitoring fee cover?

The monitoring fee covers uninterrupted incident monitoring, remote device maintenance, and continual updates to our artificial intelligence. As our technology progressively gets better, your device will get upgraded automatically (no need to remember to do it yourself).

The monitoring fee also ensures your alerts are automatically escalated upon incident detection. As a HomeGuardian customer, you will also have access to a secure User Portal where you can manage your emergency contacts and device preferences.

**A better
approach
to your
primary
care**

What's Next?

HomeGuardian is extremely affordable and easy to use - regardless of your technological know-how.

For more personalised advice, or to get started with your very own HomeGuardian, give us a call on 1300 248 324.

Our friendly Care Team are standing by to answer any question (big or small) and discuss your personal assistive technology needs.

You can also learn more about HomeGuardian on our website: homeguardian.ai or on www.facebook.com/homeguardianai.





1300 248 324

homeguardian.ai

