

Anatomy of a smart home



Smart speaker

Ask this cloud-connected speaker for the weather report, get reminders for upcoming appointments and stream music or news. Smart speakers are also evolving to become smart home hubs to control connected smart devices via voice commands.

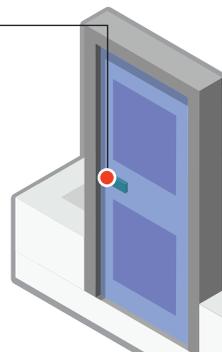
Smart lighting

Switch on your lights, adjust the brightness or change the lighting colour to suit your mood with your smartphone or with your voice using a smart speaker.



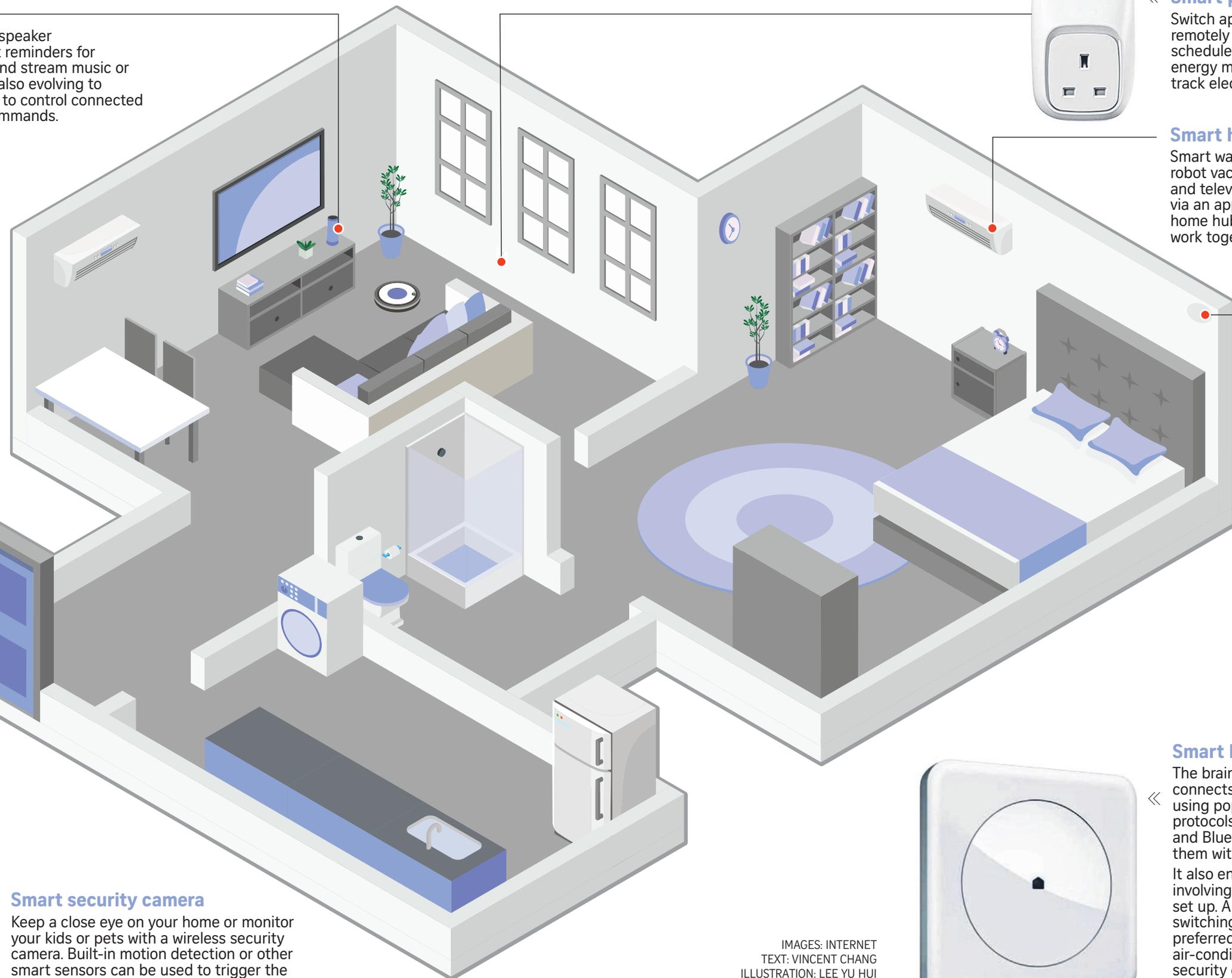
Smart lock

Use your smartphone, tap an access card or enter a password to unlock your door. Pair it with other smart devices like a video doorbell to see who is at the door so you can unlock it remotely. You can also pair it with a security camera to identify those who have entered the house.



Smart security camera

Keep a close eye on your home or monitor your kids or pets with a wireless security camera. Built-in motion detection or other smart sensors can be used to trigger the camera to start recording.



Smart plugs

Switch appliances on or off remotely or according to a schedule. Some plugs have an energy monitoring function to track electricity usage.

Smart home appliances

Smart washing machines, refrigerators, robot vacuum cleaners, air-conditioners and television sets can be controlled via an app. Connect them to a smart home hub to automate and make them work together.



Smart sensors

The right sensors can detect motion, measure temperature and know when a person (holding an arrival sensor) has entered or left the home. Use them to trigger other smart devices, such as switching on a smart bulb in the closet when the door is opened.

Smart home hub

The brains of a smart home, it connects your smart home devices using popular smart home radio protocols such as Z-Wave, Zigbee, Wi-Fi and Bluetooth, so you can control them within a single app.

It also enables elaborate scenes involving multiple smart devices to be set up. A bedtime routine may involve switching off the lights, setting the preferred temperature for the air-conditioner and arming the security camera — all at once — with a single tap or voice command.



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