



The connected home

Get Smart

Now is your one opportunity to painlessly have your home wired for today and tomorrow's technology. It's also the perfect time to decide on your needs: where to hang TVs on the wall and where to have super-fast internet connections for home working, streaming movies and gaming.

You can do much, much more with a Smart home. Enjoy music in every room, protect your home with CCTV, even some home automation. You'll also need less equipment because a single box, for example Apple TV, can serve the entire house.

Persimmon have teamed up with Home Hub Installations and Richer Sounds to offer you the ultimate Smart home package. Just as you specify other design details for your new home, you get to choose what you want where, so your home is ready for the technology of today and tomorrow.



// I feel like I can have the best of both worlds - the latest in technology, but my home stays beautiful, as it's all hidden away. //

HomeHub
installations

Home Hub Installations specialises in discreetly wiring homes to make them Smart and uncluttered. They will wire your new home with hidden cables during the build, all connected to a concealed cabinet that forms the heart of your new system. The wires go to every room but they aren't visible; you'll just see a little faceplate in each room much like you see a phone socket or power point.

richer
sounds

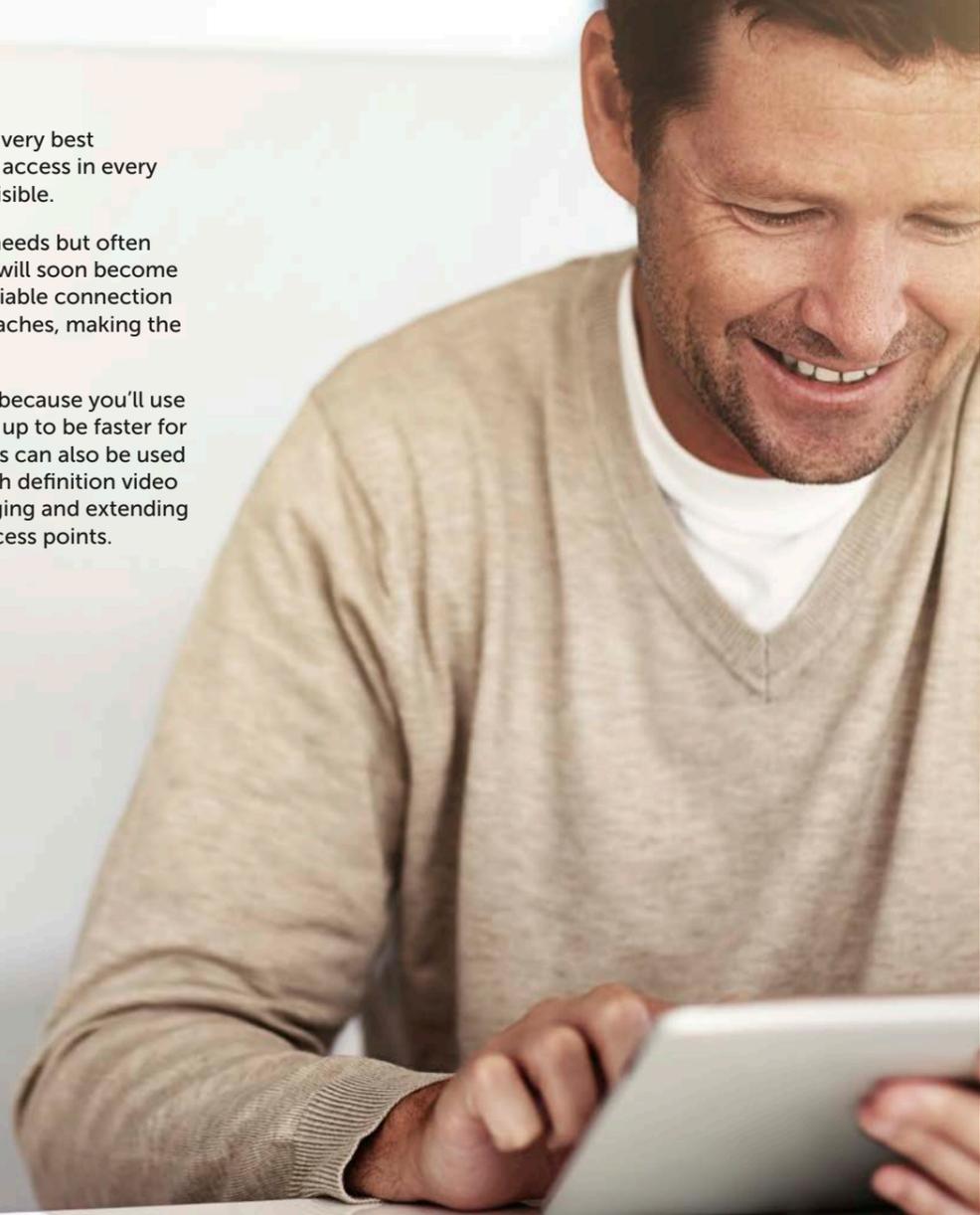
Richer Sounds has been selling quality hi-fi and home entertainment equipment at unbeatable prices for more than 35 years. An expert from its home installation team can meet you either at one of their stores or at your home if you prefer and talk through your needs. Together you will design a bespoke system: decide exactly where the faceplates should go in each room and what technology to hook up to them, from hang-on-the-wall TVs to multiroom music systems to cutting-edge home automation and security.

They are as passionate as you are about music, movies and creating your perfect system. They may even have ideas you haven't dreamt of yet.

Smart home connectivity gives you the very best entertainment and high-speed internet access in every room with less clutter. It's wired yet invisible.

Wi-Fi can be great for your day to day needs but often causes frustration. Streaming 4K video will soon become the norm and cable provides a solid, reliable connection and does away with the buffering headaches, making the most of your ISPs internet speed.

Your home will still have Wi-Fi too, but because you'll use wires for most duties, the Wi-Fi is freed up to be faster for your portable devices that need it. Wires can also be used for much more. This includes HDMI high definition video distribution, CCTV, mobile device charging and extending your Wi-Fi range with extra wireless access points.



// A great thing about buying a brand new home while it's being built is that you have the opportunity to get everything exactly the way you want it. //



Wired for Sound

Cables running to every room make it easy to enjoy music everywhere, whether that's your own music collection, online streaming services like Spotify and Deezer, or DAB, FM or internet radio. It's versatile. You can listen to the same track everywhere (great for parties) or have each family member enjoy different music on different devices in each room. Not only are the wires out of sight, the speakers can be hidden in the ceiling so they're clutter-free and virtually invisible.



Wired for Family Life

Smart home technology is great for shared family experiences like big-screen movie nights. It also gives you the freedom to enjoy your own music, video and devices in different rooms from each other, harmoniously. There's can be no clutter to trip over when the wires are hidden. The technology itself can be out of sight too – no more toddlers playing "post box" with your Blu-ray player. Your Smart home can be clutter-free, like a show home. Equipment that serves the whole house – for example a Sky box, Apple TV and Blu-ray player – can be concealed from sight.



Wired for Movies

Super-fast cables are perfect for Smart TVs and high definition streaming / viewing as long as your internet speed is sufficient. They make it possible to watch movies, sport and other programmes in any room and with the very best picture and sound quality. The system can work with the latest 4K Blu-ray, as well as all cable and satellite providers and is as future-proof as possible. It should adapt well to technological changes such as more channels and even higher resolution. Add flat screens and surround sound speakers or maybe even a projector for a home cinema experience that will take your breath away.



Wired for Working From Home

Wires are fast and reliable, ideal for home workers who need great performance. With faceplates in every room, you can plug in anywhere. Your entire home becomes a flexible work space with super-fast, reliable internet. Websites pop up instantly, large downloads are much faster than Wi-Fi (as long as your internet speeds are up to the job). Your Smart home system can also offer Wi-Fi in every room so you are free to work wirelessly from a laptop anywhere, if you prefer. You can set up a printer in your home office or spare room and print to it from anywhere in the home, anywhere in the world even. While remote access to your home computers means that when you're working elsewhere you can still access important documents.



Wired for High Definition TV and UHD 4K

The wires in your Smart home can do all sorts of things. For example, add HDMI distribution equipment and they can carry High Definition (HD) video to televisions all over the home. This doesn't just do away with the clutter of cables, it cuts down on boxes too, because all your video equipment (Sky box, Apple TV, Blu-ray player, etc) can sit in the cabinet under the stairs rather than under your TV.



Wired for Gaming

Speed is everything if you're serious about video games. Your cables are many times faster than the Wi-Fi many gamers rely on, so a wired home gives you a distinct advantage. Just add a big high definition screen, plus surround sound to immerse you in the game play and help you pinpoint opponents.



What you get

Want to get down to the nitty gritty? Here's the tech that makes your Smart Home tick.

The four Cs

Home Hub Installations will wire your home during the build, so that all the wires are completely concealed. The infrastructure is essentially the four Cs: coax cable, Cat6 cables, connections and a cabinet.

Coax (coaxial) is the cable that carries the television signal from your aerial, satellite dish or cable box. It's wired to every room in the house to give you total flexibility, now and in the future, for where you'd like to watch TV.

Cat6 (Category 6 HDBT) is a versatile network cable that carries data around your home. It's used for a great many things, from super-fast broadband in every room to HDMI high definition video distribution to carrying the picture from CCTV security cameras.

Cabinet is the name for the place where all these cables come together. It's the heart of your system. We'll happily explain how all of this works, or if you just want seamless home entertainment, we won't bore you with the details. The cabinet is hidden out of sight, typically in an under-stairs cupboard. All the equipment that serves your Smart home, for example your router, a satellite or cable box, Blu-ray player and games consoles can be put in the cabinet but they can be enjoyed anywhere in the home.

Connections. Your devices can be connected at faceplates in every room. These faceplates have internet connections which can also be used to share printers and files such as music, photos or video. The faceplates also have coaxial connection points which are used to connect and share TV services and devices such as Virgin Media, Freeview, Sky+, Sky+HD, Freesat and Blu Ray.

Services

The system works with any phone, TV and broadband provider. So your cabinet might be home to a box for Sky, Virgin Media, BT, Freesat, Freeview or another service. You'll have just one box, located centrally, but you can enjoy the content in any room in the house, along with music, movies and DAB / FM radio.

Speed

Your wired network can handle speeds of up to 10,000mbps, which is blistering compared with Wi-Fi speeds. This means it's fast enough to make the most of new fibre optic broadband and will keep pace with new, faster technologies as they come along. Depending on your ISP, even your Wi-Fi will be faster than before for the simple reason that you will use wires for most jobs.

Audio-Visual installation

Thanks to Richer Sounds, you can enjoy seamlessly integrated home entertainment equipment around your new home from day one. Richer Sounds' product range is vast and its prices are unbeatable. An expert will visit you at home, talk through your needs and help with some inspiration. You can enjoy dazzling sound and picture quality from discreet equipment such as in-wall and in-ceiling speakers and projectors. You get to decide for yourself on the location and finish of the faceplates, so you can position them perfectly for your needs – for example, decide in advance where your TV will hang on the wall and the installers can ensure that no wires are visible.

It's the dream team: Home Hub Installations taking care of the infrastructure and Richer Sounds taking care of all your audio-visual equipment needs. We'll work together to turn your beautiful new home into a stunning Smart home.



Wired for Wireless

Hidden wires offer the very fastest, most reliable connection around your home but the system works beautifully with all your wireless devices too. You can have as fast a Wi-Fi connection as possible from your ISP, in every room. Larger houses can improve wireless reception by plugging in wireless extenders at our faceplates, so there are no black spots. Your Smartphones and tablets will benefit from the Wi-Fi and can be used to control your home. You can even stream your music and movie collections to your phone or tablet. And you can enjoy photos and videos from your portable devices on the big screen and enjoy music from them on your best hi-fi speakers



Wired for a Smart Home

Your technology is invisible but powerful and it offers much more than entertainment. You set the budget – from simple solutions to grand designs. For example, by adding a control system it can take charge of your heating intelligently, saving you money at the touch of a button. Home automation is even cleverer: you teach the system to do a series of actions at the push of a button. For example, pressing the "movie night" button could turn on your TV or projector and press play on your Blu-ray.



Wired for Security

Protect your home and your family with a Smart home system that takes security to a whole new level. Your home will be fully wired ready for it. You can add wired CCTV cameras with remote monitoring when you're away. You can even create an intelligent alarm system that connects to other devices to disorientate burglars: flashing the lights and blasting them with heavy metal is much more effective than a siren.



Wired for the Future

Technology changes, your needs change, but your wired Smart home is flexible enough to move with the times. Some high-end kitchen appliances can already be connected to the internet. Soon other products will join them in what's being called "the internet of things", where all sorts of everyday objects have extra Smart functions such as app control. They will work in your home beautifully. And if you swap rooms around then it's no bother because every single room in the house is wired for all eventualities. The wires are super fast, so they'll keep pace with higher broadband speeds in the future.



// My home stays so neat. We have no wires running round the skirting boards, through walls or outside the house //

10 great reasons for having a Smart home

1 Lifestyle

The Smart home platform allows the whole family to use their devices to work and play anywhere in the home.

2 Convenient and Flexible

With network points in all rooms, you have total choice over where to connect your internet devices, TVs and phones.

All the family can benefit from sharing printers, scanners, music, photos, movies and files across a super-fast network.

3 Hidden Cables for Sky and Virgin Media

The network of concealed cables is ready for connection to your choice of service provider.

4 Aesthetics

Add HDMI distribution equipment and use your cables to send top quality HD and UHD video from your devices in the cabinet to your wall mounted TVs. Hang-on-the-wall TVs can free up valuable floor space and give your living rooms a clean, stylish look with not a cable in sight.

5 Cabled for sound and CCTV

Concealed cables can be used for CCTV cameras and ceiling speakers.

6 Internet Speed and Reliability

Use the cables to establish a rock solid internet connection to your Smart TVs, computers and games consoles. This will free up your wireless signal for your laptop, iPad and other portable devices.

Please note: speeds are dependant on your service provider.

7 Wireless

Eliminate any poor areas of reception in your home by plugging in wireless transmitters to the network.

8 Control

Add a Smart home control system and manage all your devices from your phone or tablet

9 Future ready

The Cat6 cabling can handle speeds of up to 10,000Mb.

Currently the fastest available internet speed in the UK is about 330Mb.

10 Easy

Just plug and play!

CEDIA
MEMBER

Home Hub Installations and Richer Sounds are also members of CEDIA, the international trade association for companies who design and install technology for the home.

It's members benefit from the very latest industry standards and regulations information along with access to unparalleled training and certification.

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To find out more, contact Home Hub Installations
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