



# Let's get started



## Important safety and care instructions

- Your Smart Hub 2 from BT is manufactured to comply with European safety standards. Please read the following instructions carefully before installing and using it.
- Keep these instructions safe for future reference.

## Installation and location

- For indoor use only in the UK.
- Keep device upright on its feet/stand at all times. Not standing it as designed could cause overheating.
- Position all parts, including power adapters away from heat and sun (eg away from radiators, window sills or other electrical equipment that can get hot).
- Keep area ventilated (eg don't put in cupboards or back of sofas) and don't block any vents with objects or thick carpets.
- Keep device and cables out of young children's reach.
- Only use power adapters provided by BT for this specific device; contact our helpdesk if you need a replacement.
- Electronic devices hate liquids; don't place devices and power adapters in damp areas or near sources of water or splashes.
- This device uses wireless technology; check before using or installing where restrictions may apply such as in hospitals.
- Product may cause scratches or marks if placed on fragile surfaces (eg veneered wood or delicate fabrics); place on a mat if needed.
- Don't use near flammable substances or in a flammable atmosphere (eg warehouse or garage).
- Designed for use at room temperatures between 0°C and 40°C.

## Warnings

- If your devices or power adapters appear damaged, stop using them immediately.
- Switch off your electrical socket if it's safe to do so and contact our helpdesk.
- Don't try to open your devices or power adapters. There are no serviceable parts and you risk an electrical shock.
- This device has been evaluated for and shown to be compliant with European Guidelines when installed and operated with a minimum distance of 20cm between the unit and your body.
- There is a slight change your product could be damaged by an electrical storm. We recommend that you unplugging the power and phone line cord during a storm.
- If you've got a pacemaker please check with your doctor before installation.
- Radio signals from this product may cause interference to hearing aids.

## Care and maintenance

- Treat all parts with care; no shock or vibration, and don't pull or twist any cables.
- Dust with a soft dry cloth; don't use water or solvent.
- Regularly check that objects don't cover any parts or any vents that could cause overheating.
- When not in use, store in a dry place and away from extreme heat or cold.

## Other information

The BT Smart Hub 2 contains code that is covered by the GNU General Public License (GPL). BT has made the relevant code available for download at [bt.com/help/gplcode](http://bt.com/help/gplcode)

## EU – Radio Equipment Directive

Hereby, BT declares that the radio equipment type Smart Hub 2 (model number GRV9517UAC34-A-5A) is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at: [bt.com/producthelp](http://bt.com/producthelp)

## UK – Radio Equipment Directive

Hereby, BT declares that the radio equipment type Smart Hub 2 (model number GRV9517UAC34-A-5A) is in compliance with Radio Equipment Regulations 2017. The full text of the UK declaration of conformity is available at: [bt.com/producthelp](http://bt.com/producthelp)

## Restrictions

This radio equipment is subject to certain restrictions when it is placed on the market in Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), Northern Ireland (UK(NI)), Norway (NO), Switzerland (CH), Iceland (IS), Turkey (TR), Lithuania (LT).

Wi-Fi 5 GHz: The frequency band 5150-5350 MHz is limited to indoor use.

Available in other formats including braille, large print or audio CD. If you would like a copy, please call 0800 800 150\*.

This radio equipment is also subject to certain restrictions when it is placed on the market in United Kingdom (UK): In accordance with the relevant statutory requirements in the UK, the 5150 to 5350 MHz frequency range is restricted to indoor use in the United Kingdom.

## Radio transmission information

Max power in the range (dBm)	Frequency range (GHz)
18.4	1.88-1.90
20	2.41-2.47
23	5.15-5.25
23	5.25-5.35
23	5.47-5.72
30	5.47-5.72

## Disposing of your old electrical and electronic equipment

The Government has a legal requirement to minimise the unsorted waste disposal of electrical and electronic equipment and to maximise its separate collection and environmentally sound management. The symbol shown here and on a product, means you shouldn't throw it in your normal rubbish at the end of its working life.

This product may contain substances that could be harmful to people or the environment if it's not recycled correctly. The equipment provided to you will remain the property of BT at all times (excluding outright sale equipment). You'll need to return it back to us within 60 days of telling us you want to cancel or we may need to charge you for it. You can do this by following the easy steps on [bt.com/returns](http://bt.com/returns)

As the environment is important to BT, simply send your equipment back to us so we can get rid of it in an environmentally friendly way.

If this equipment is a replacement for something similar, then you can also dispose of your old kit following the instructions above.



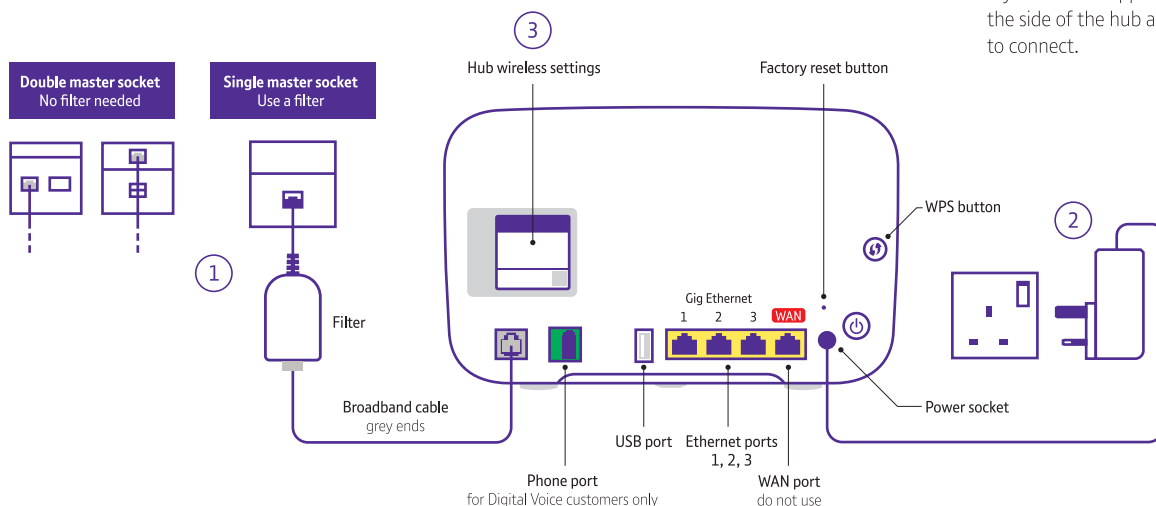
## SH2 Ultrafast 6.0

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# Let's set up your hub

## 1. Connect your Smart Hub 2

Plug the broadband cable (grey ends) into your Smart Hub and the other end into your master phone socket. Depending on the socket type, you might need to use the black filter that came in the box.



## 2. Power up

Slide the two parts of the power supply until they click into place. Connect the hub and turn it on. After at least three minutes, a blue light will show that your hub is ready.

## 3. Connect your devices

Use your hub's network name and password to connect your devices to the internet. They're on the back of the hub. To quickly connect, you can scan the QR code with your device's camera.

If your device supports WPS, press the WPS button on the side of the hub and follow your device's instructions to connect.

The My BT app is the quickest, easiest way to manage your account on the go, check your usage and get a helping hand with all your BT products. Search 'My BT' in your app store to download.



## Manage your hub

Access the Hub Manager to manage your hub settings, change the hub's name or change passwords. Type 192.168.1.254 into a browser to view the Hub Manager.

# What your hub lights mean

- Blue** Your hub is connected to your broadband okay.  
 If you can't get online, it might be your device. Try switching your device off and on.
- No light** The power is off or the lights have been turned off using the Hub Manager.  
 Check that the hub is plugged in, switched on and that its lights haven't been turned off in the Hub Manager. If this doesn't fix your issue call us on the number below.
- Green** Your hub is starting up.  
 Wait for at least three minutes for it to turn blue. If it stays green, turn your hub off and on again. If the light still doesn't turn blue, use a paper clip to press your hub's factory reset button. If this doesn't fix your issue call us on the number below.
- Flashing orange** Your hub is connecting to broadband.  
 Give it at least three minutes to connect. The light will turn blue when your hub is ready.

- Flashing purple** Your hub is working but the broadband cable isn't connected.  
 Check if the broadband cable (grey ends) is plugged in correctly. And if you're using a filter, check that's plugged in correctly too.
- Orange** Your hub is working but isn't connected to the internet.  
 Connect a device to your hub. Open a new web browser window and follow the on-screen help wizard to get connected.
- Red** There's a problem somewhere.  
 Using the Power button, turn your hub off and on again. If the light still doesn't turn blue, use a paper clip to press your hub's factory reset button. If this doesn't fix your issue call us on the number below.
- WPS button flashing** If it's flashing blue, it's waiting for you to press the WPS button on your computer or device (you've got two minutes). If it's flashing red, it didn't connect – give it a couple of minutes and try again.

# Need more help?

- Go to [bt.com/help](https://bt.com/help)**  
 It's the quickest and easiest way to get help, all day, every day.
- Chat with us online at [bt.com/chat](https://bt.com/chat)**  
 We're here to help seven days a week between 7am and 11pm.
- Call us on 0800 800 150\***  
 Any time between 8am and 9pm. Make sure you're next to your hub with a computer or device if you call.
- Get help from other users**  
 Join the conversations in the BT Community forum at [bt.com/community](https://bt.com/community)

\* Calls to our helpdesk made from the UK mainland and mobile networks are free. International call costs vary.

If you're still having problems you can call us on 0800 800 150.\*