



Premium Whole Home Wi-Fi

Push faster, stronger wi-fi to every corner of your home. Using the latest AX3700 Tri-band Wi-Fi technology to create a complete Wi-Fi network.

Complete control

See who's online and connected to your Wi-Fi, pause the internet for everyone or by individual devices, set schedules for the kids' bedtimes and create a separate Wi-Fi network for guests.

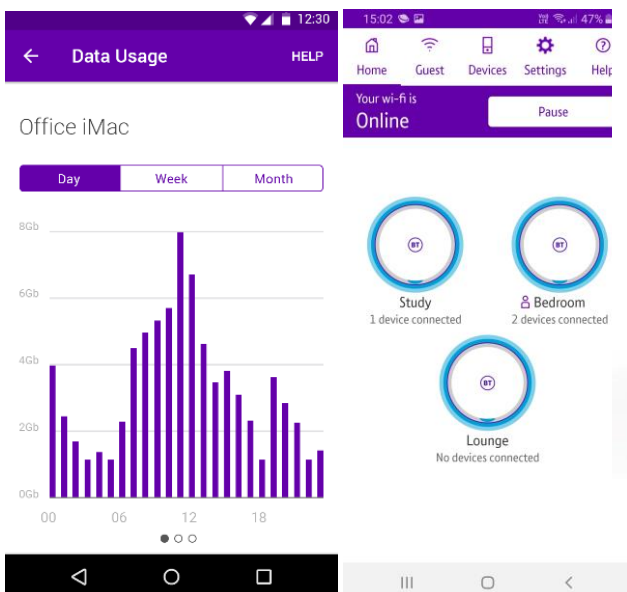
Super smart

Intelligent Wi-Fi technology automatically connects you to the fastest and strongest signal as you move from room to room.

Main features

- Works with all broadband providers
- AX3700 Tri-Band wireless technology
- Wi-Fi roaming and band steering
- Self-configuring network (star or daisy chain)
- Intelligent backhaul channel and band selection
- Easy setup. The app guides you to create and setup your Whole Home Wi-Fi system in minutes
- Connection advice for finding the best positions for your discs
- Simple dashboard to see who's online and what devices are connected

- Access controls to pause internet for individual devices, groups of devices, or for everyone
- View, block, prioritise and rename devices in the app so they're easier to recognise
- Guest Network gives a separate Wi-Fi for your guests
- Internet and internal speedtests
- Data usage statistics for individual devices and groups of devices by hour, day, week and month.
- Secure. Peace of mind that your home network is safe and secure





Specification

Configuration	Smartphone app	Power supply	230V ± 15%, 50Hz ± 3%	Package content	Wi-Fi disc(s)
	PC browser interface	Power consumption	In operation 11.4W		Power supply(s)
Ports	2 x GigE RJ45 (10/100/1000Mbps)		Network standby 7.2W		1x Ethernet cable
Buttons	Power (On/Off)		Off mode 0.08W	Weight (per disc)	559 g
	WPS		Elapsed time to standby 5 minutes	Size (per disc)	18.2 x 18.2 x 7.1 cm
	Reset (Pinhole)	Environment	Operating temp 0 to 45°C		
Lights	Single: Purple, Blue, Orange, Red, Green		Operating humidity 10% to 90%		
Wireless Specification					
Security	WPA (TKIP), WPA2 (AES), WPA+WPA2	Antennas	4x4 5GHz, 2x2 2.4GHz and 5GHz		
Wireless standards	IEEE 802.11a/b/g/n/ac/ax	Transmission speeds	2.4GHz: 400 Mbps (256 QAM)		
Wireless steering	IEEE 802.11k/v		5GHz: 866 Mbps (256QAM)		
			5GHz: 2400 Mbps (1024QAM)		
System Requirements					
Wi-Fi devices	Works with any operating systems	Smartphone app	Android 5 and above iOS 9 and above		

Technical support

Available from the BT Helpdesk on 0808 100 6116 or via the email link on the product page at www.bt.com/wholehomewifi

Offices worldwide

The services described in this publication are subject to availability and may be modified from time to time. Services and equipment are provided subject to British Telecommunications plc's respective standard conditions of contract. Nothing in this publication forms any part of any contract.

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Template 2.0

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Supplier data

	Dimensions H x W x D	Weight Empty / Complete	Manufactured in China Status – Launch	
Product			Item code	CSS codes
Wi-Fi disc	18.2 x 18.2 x 7.1 cm	559 g	Add-on: 093591	TBC
Power supply	9.5 x 5.6 x 6.7 cm	224 g	Twin: 093592 Trio: 093593	TBC TBC
Gift box			Barcodes	Over pack barcodes
Add-on	19.7 x 26.0 x 9.0 cm	595 / 1413 g	5016351619834	05016351825938
Twin	19.7 x 27.2 x 14.0 cm	802 / 2403 g	5016351619841	05016351825945
Trio	19.7 x 27.3 x 19.0 cm	983 / 3367 g	5016351619858	05016351825952
Over pack			Gift boxes per over pack	Pallet Ti's x Hi's



Other information

British Telecommunications plc, London, EC1A 7AJ, UK. Company number 1800000		
Model number	MSG-H2500ER120-030B0-GB	MSG-H2000ER120-030B0-GB
Input voltage (V)	200-240	200-240
Input AC frequency (Hz)	50-60	50-60
Output voltage (V)	12.0 =	12.0 =
Output current (A)	2.5	2.0
Output power (W)	30.0	24.0
Average active efficiency (%)	87.70	86.80
Efficiency at low load (10%)	77.70	76.80
No-load power consumption (W)	0.075	0.075

Power consumption (per disc)

Disc status	Watt/s
In operation	11.4W
Network standby	7.24W
Off mode	0.08W
Elapsed time before going into standby mode	5 minutes