

Sagemcom F@ST 5298

Advanced Wi-Fi 7 Tri-Band Tabletop Router

Robust, high power multigigabit router perfect for Next Gen Fiber deployments

Experience unparalleled connectivity with F@ST 5298 Wi-Fi 7 tri-band router, delivering lightning-fast up to 10Gigabit Wi-Fi speeds for seamless streaming, gaming, and smart home integration

- Up to 10 Gigabit over WiFi7
- 10 Gigabit WAN
- 10 Gigabit LAN + 3*2.5 Gigabit LAN

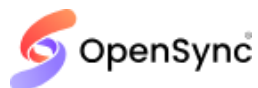


Wi-Fi 7 Benefits

- **4.8x Faster Speed:** With Wi-Fi 7, internet speeds are upgraded to 46Gbps, providing enhanced performance for devices utilizing gigabit plans.
- **100x Lower Latency:** For applications requiring faster speed such as gaming, online conferencing or immersive next-gen AR and VR.
- **2x Maximum Bandwidth:** With 320MHZ high-capacity Channels
- **20% More Data Transmission:** With 4K QAM modulation

Features

Sagemcom SWAN software: network management platform designed to optimize and manage broadband services. with advanced capabilities for remote configuration, monitoring, and troubleshooting of home and business networking devices



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WAN

- WAN-ETH 1 * 10Gbps Ethernet port

LAN

- LAN-ETH 1 * 10Gbps Ethernet port
- LAN-ETH 3 * 2.5Gbps Ethernet ports

WLAN

- WLAN 802.11be 2.4GHz 4x4 internal antennas
- WLAN 802.11be 5GHz 4x4 internal antennas
- WLAN 802.11be 6GHz 4x4 internal antennas

MAIN PROCESSOR / MEMORY

- Broadcom
- RAM: 2 GB DDR4 Flash: eMMC 4GB

SOFTWARE OPERATING PLATFORM

- Sagemcom SWAN (also supports OpenSync, RDK, PRPL)

OPTIONS

- BLE / Zigbee / Thread: *Optional*

USER INTERFACE

- USB: 1x USB type C
- LEDS (Power, Broadband, Wi-Fi, WPS) 4 x LEDs
- Buttons (Reset, WPS) 2 x push buttons

POWER

- DC in 12V DC Jack /12V PSU 110V **Power Brick**

Fanless

Enclosure: Made of Recycled plastic

Dimensions: 236 x 241 x 55 mm



Tabletop WiFi7 Portfolio

	F@ST 380	F@ST 381R	F@ST 5298
TYPE	Extender	Router/Extender	Router
WiFi	Tri-Band WiFi 7	Tri-Band WiFi 7	Tri-Band WiFi 7
Antennas/Bands	2x2 2.4 Ghz, 4x4 5+6 Ghz	2x2 2.4 Ghz, 4x4 5+6 Ghz	4x4- 2.4, 5, 6 Ghz
RAM	1GB LPDDR4	2GB DDR4	2GB DDR4
Flash	512 MB NAND	512 MB NAND	eMMC 4GB
Eth 1 (WAN)	2.5G	10G	10G
Eth 2 (LAN)	2.5G	10G	10G
Eth 3 (LAN)	n/a	n/a	2.5G
Eth 4 (LAN)	n/a	n/a	2.5G
Buttons	WPS + factory reset		
LED	3 front RGBW + 1 side RGBW (WPS)		
IoT: BT/Matter	Option	Option	Option
USB	Option	Option	USB-C
Software	SWAN-Easy Mesh, Open Sync		
Dimensions	152 x 150 x 50 mm	152 x 150 x 50 mm	236 x 241 x 55 mm

Sagemcom first on Wi-Fi 7!
25+ Wi-Fi 7 awards for high end Home Gateways and Extenders
Most awards Globally – more than all other CPE providers combined

Sagemcom

With the most innovative opensource-based Middleware ...



... and the most innovative value add service from our partners ...



... for all legacy and advanced network technology

