

Creative

X-Fi Sonic Carrier (Model MF8235)
X-Fi Sonic Carrier Subwoofer (Model MF8240)

User Manual

For the latest information, visit: www.creative.com/support/soniccarrier

Product Registration

Registering your product ensures you receive the most appropriate service and product support

available. You can register your product during installation or at

<http://www.creative.com/register>.

Please note that your warranty rights are not dependent on registration.

PN 03MF823500000

Package Content

Main Unit

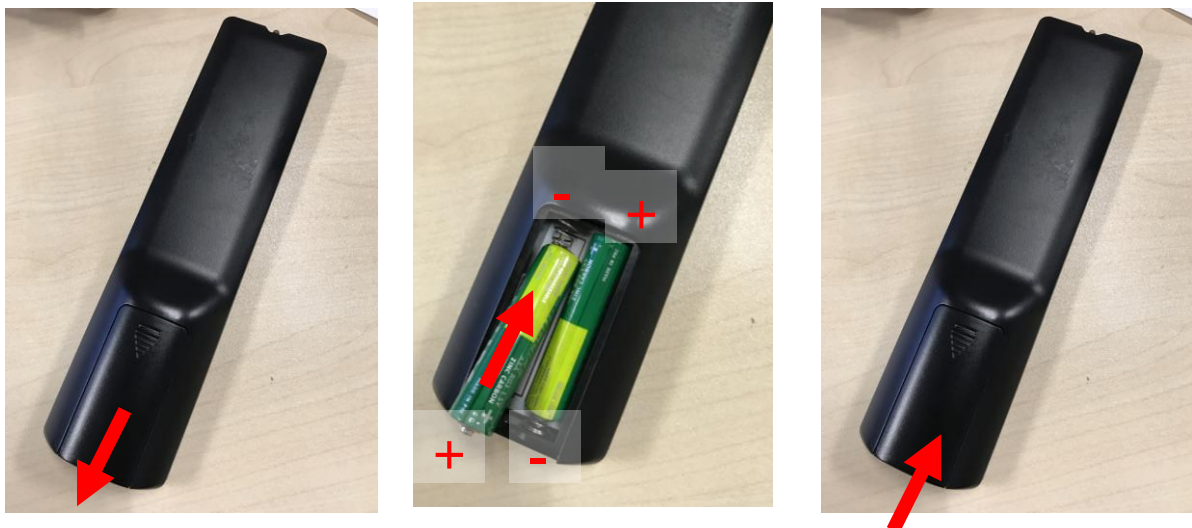
- Sonic Carrier Main unit
- IR remote control
- AAA Battery x 2 for IR remote control
- IR Blaster
- Wall mount brackets + hardware
- Wall mount bracket installation template
- Driver décor rings x 8
- Power cable
- Warranty / Tech Support booklet
- Safety and regulatory leaflets
- QSG

Subwoofer

- Subwoofer
- Power cable
- Link cable
- Warranty / Tech Support booklet
- Safety and regulatory leaflet

Inserting Batteries (AAA Battery x 2)

Slide the battery cover in the direction of the arrow until it is completely removed. Insert 2 AAA batteries (1.5V) in the correct +/- polarity. Slide the battery cover back into position.



Sonic Carrier Main unit Overview

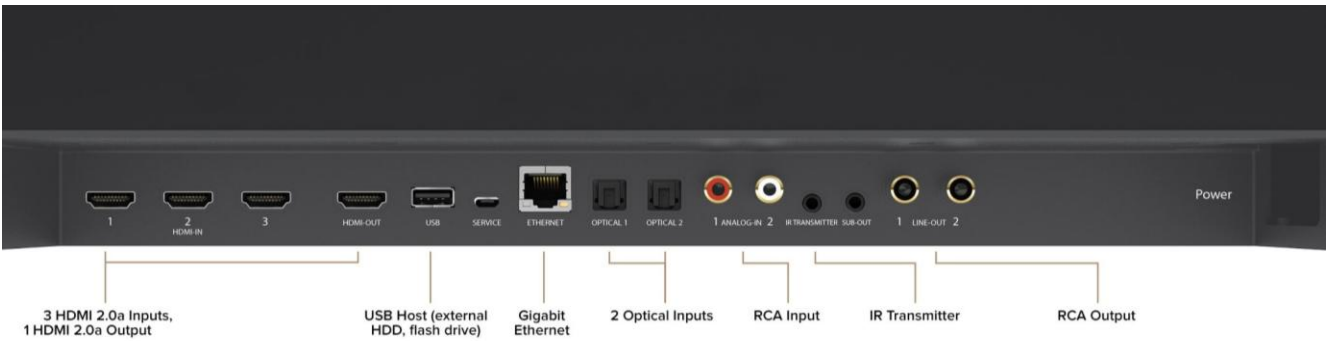
Top Panel



Front Panel



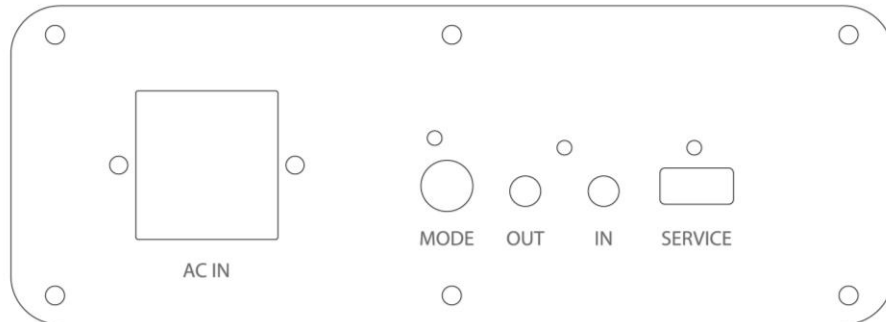
Rear Panel



Remote Control

	Power: Turn On/Off Main Power. LED: Cycles to the next LED preset on all the Subwoofers. HDMI: Press to Switch to the last accessed HDMI source, or to cycle between available HDMI sources. SD: Press to Switch to the last accessed SD card, or to cycle between available SD cards. USB: Press to Switch to the last accessed USB drive, or to cycle between available USB drives HDMI: Press to Switch to the last accessed Optical input, or to cycle between available optical inputs. L-In: Switch to Line in Aux: Switch to Aux in BT: Switch to Bluetooth in WIFI: Switch to WiFi audio SPK: Selects sound output from main unit, mutes Line-Out and BT headphone out L-Out: Selects sound output from Line-output, mutes main unit and BT headphone out Bt-HP: Selects sound output from connected BT headphone, mutes main unit and Line-Out Bass+ : Bass level adjustment Mic: Switch to next Microphone mode. Key +/-: Adjust Mic Vol, Key, Reverb for playback Mouse: Toggles on/off mouse mode. Home: Switch to OTT mode, Home screen. Info: Displays any info or menu for OTT mode. Cursor & OK: Navigates the OTT options. Return: Backs up to previous screen/option. Exit: Close current screen. Volume +/- : Increase decrease volume. Mute: Silence the unit or unmute it. X-Fi : Off, Last Selected Sound Experiences, SuperWide. Channel +/- : increase decrease channel in OTT mode. Rewind/Previous: Press once to rewind. In rewind mode, press and hold to auto rewind. In rewind mode, press again to skip to previous track. Play/Pause: Toggles between play and pause Forward/Next: Press once to forward. In forward mode press and hold to auto forward. In forward mode, press again to skip to next track. Like: Likes the current selected song. Stop: Stops playback. Shuffle: Toggles between shuffle and repeat playback mode. QuickPlay A-F: Custom buttons that can be assigned to web services.
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Subwoofer Rear Panel



Mode: Multifunction key. Press to toggle between lighting modes. Hold for wireless association mode

Out: Audio and data output port

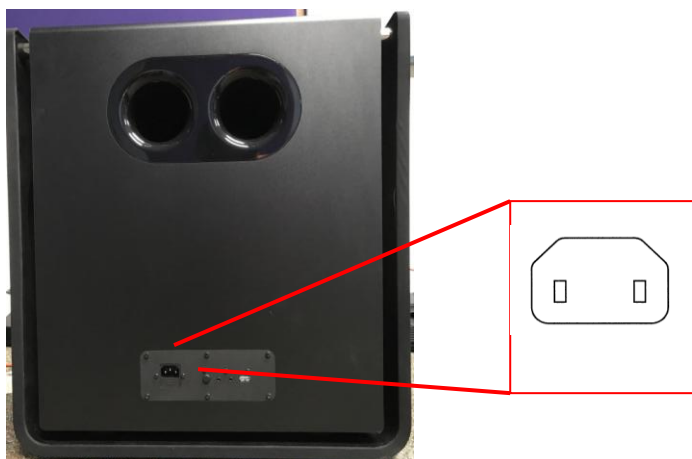
IN: Audio and data input port

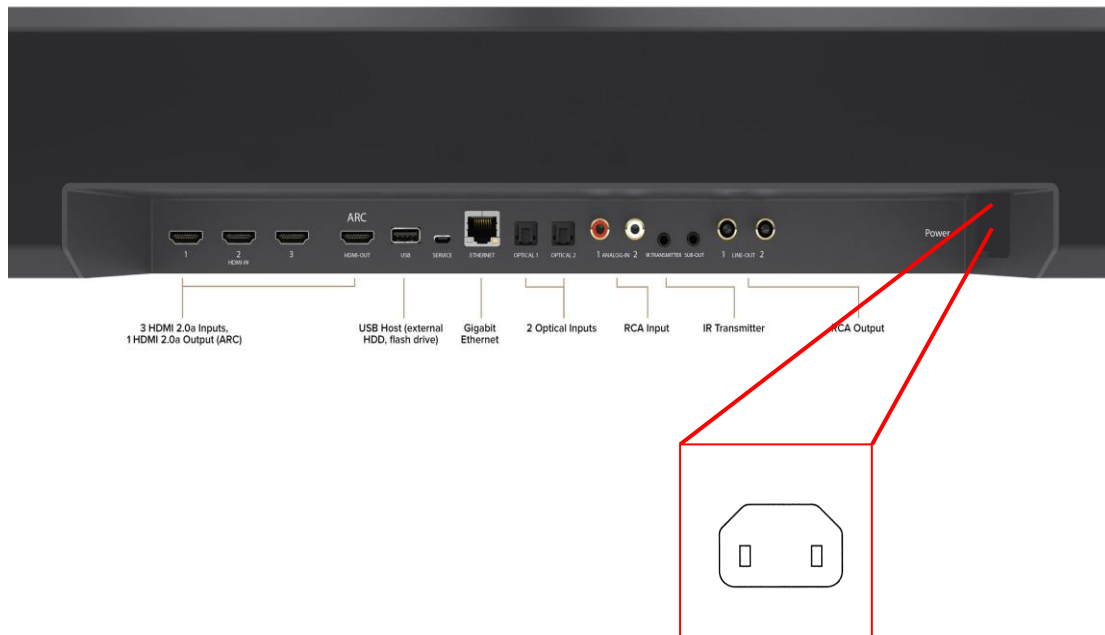
Service: USB 'A' connector for service only

Connecting Electrical Power

Connect the power cords to the main unit and subwoofers, socket location are located at the back of the units and are marked below. Connect power cords to the mains socket.

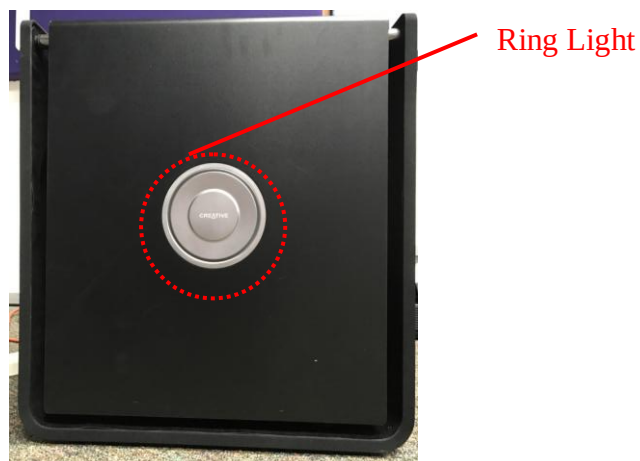
For more information about the power supply and power consumption, refer to the label attached to the product. (Main Unit : Bottom panel, Subwoofer : Rear panel)





Setting up the wireless subwoofer connection

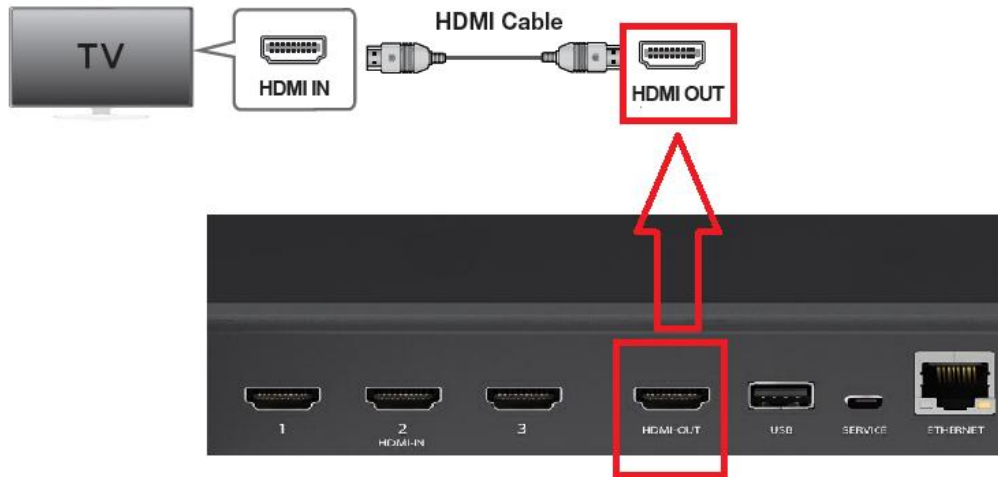
1. Ensure the Main unit and Subwoofer are placed within 3M for the setup process
2. Ensure mains power is connected and switched on
3. Power on the Main unit by pressing the power button
4. Place subwoofer in association mode by pressing and holding the “mode” button, until the front LED ring light flashes green (Roughly 4 sec)



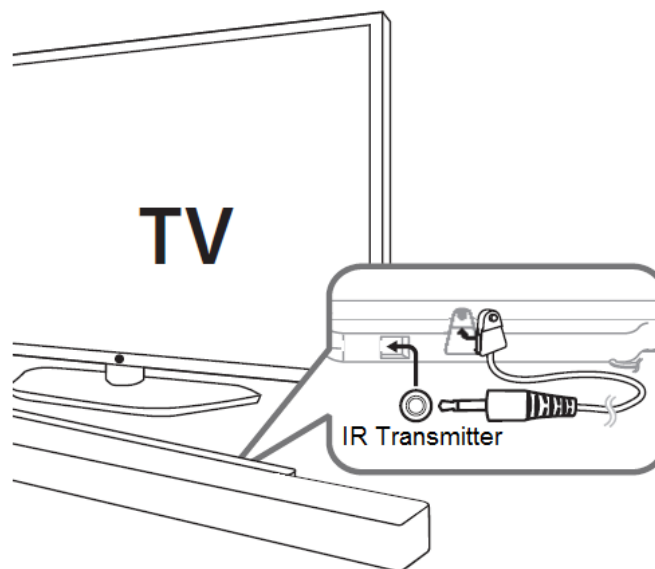
5. Place main unit in association mode by pressing “Power” and “HDMI 1” simultaneously.
6. Main unit and Subwoofer wireless is established when the subwoofer ring light flashes blue.

Connecting to your TV

1. Connect the HDMI cable as shown in the illustration below
2. When TV sound is present, it is output automatically



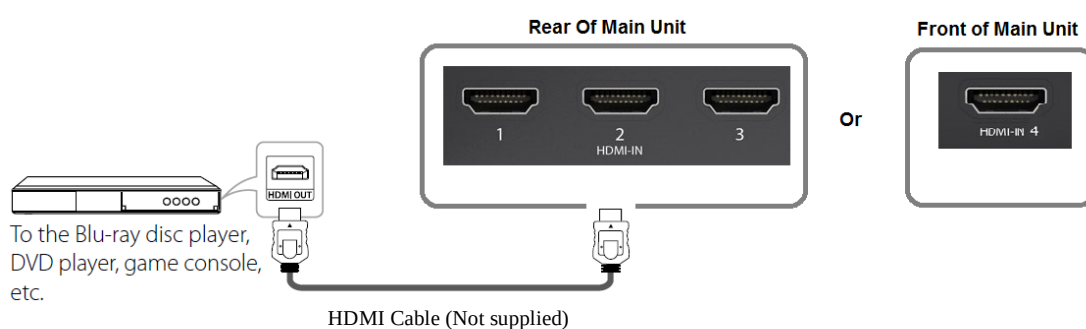
3. If you are placing the Sonic Carrier on a console, and it is blocking the IR remote control sensor of the TV, please install the bundled IR transmitter as shown. The transmitter should face the IR remote control sensor of the TV set. Please note that the IR transmitter requires the Sonic Carrier to be powered On or on Standby mode to work. Do not disconnect the Sonic Carrier from mains power.



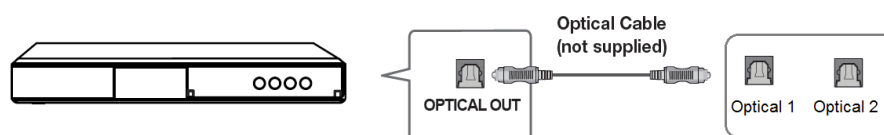
Connecting external devices

The sonic carrier is equipped with a wide range of connectivity options. The following connection map illustrates the possibilities of connection, cable type needed, as well as the corresponding ports to connect to at the source.

1. HDMI Connection



2. Optical Connection



3. USB Connection

Front and Rear USB ports could be used to connect to USB flash drives or USB Hard disk drives.

The USB port labeled “Power” does not support data transfer, but could be used to provide power (Maximum: 5V 2A) to devices such as TV sticks.

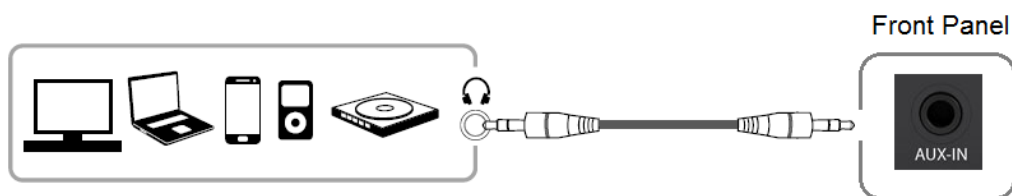
4. Bluetooth Connection

Press the “BT” button on the remote control, or the “Bluetooth” button on the main unit to switch to Bluetooth input.

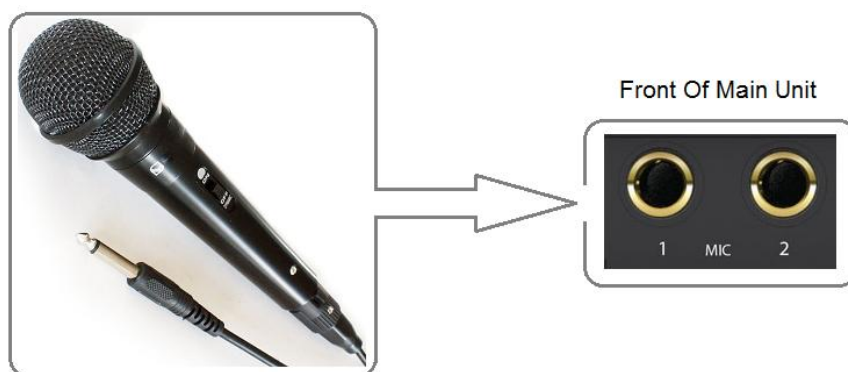
Hold the main unit’s “Bluetooth” button till the display indicates BT Pairing to pair with your Bluetooth device.

5. Analog Connections

A 3.5mm stereo input (Aux-In) is located on the front panel for easy access.



A pair of 1/4" microphone inputs (Mic In 1, 2) is also located on the front panel, and supports most cardioid type dynamic microphones.

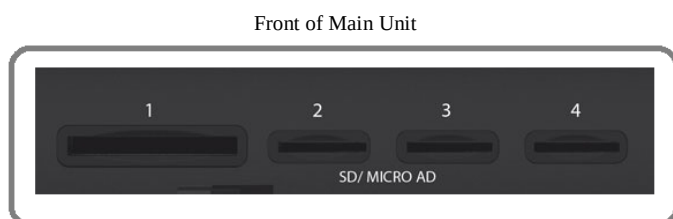


A pair of stereo RCA analog Line inputs, and a pair of Stereo RCA Line analog line outputs are located at the rear panel. Please note the color and channel assignment of the RCA cable during connection (White = Left, Red = Right)



6. SD Cards

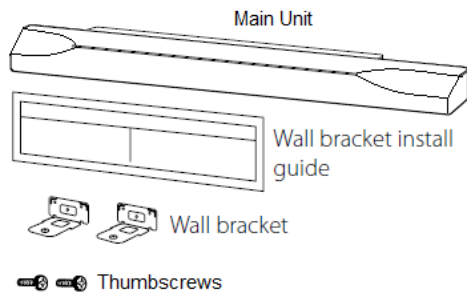
1 SD and 3 Micro-SD card slots are located at the front of the main unit. Only the selected card would be readable by the Android video engine.



Installing the wall mount

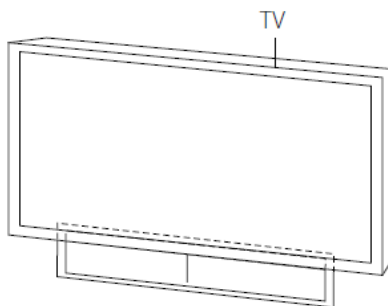
Mounting the main unit on a wall

Preparation materials

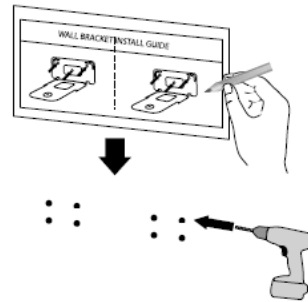


Screws and Wall Plugs are not supplied for mounting the unit. We recommend the Hilti (HUD-1 6 x 30) for the mounting.

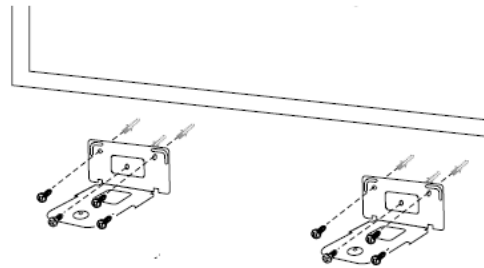
1. Match the TV's BOTTOM EDGE of Wall bracket install guide with the bottom of TV and attach to the position.



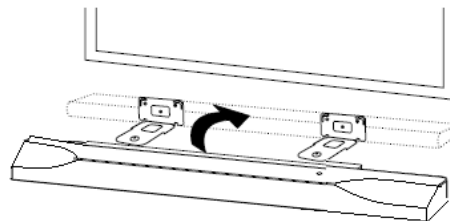
2. When you mount it on a wall (concrete), use the wall plugs. You should drill some holes. A guide sheet (Wall bracket install guide) is supplied to drill. Use the sheet to check the point to drill.



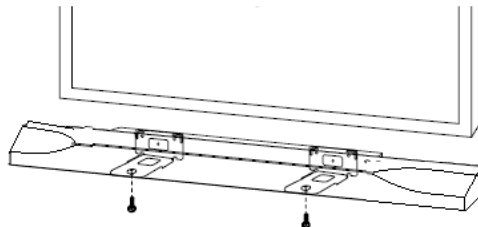
3. Remove the Wall bracket install guide.
4. Fix the brackets with screws (A) as shown in the illustration below.



5. Put the unit on the brackets to match screw holes on the bottom of the unit.



6. Fix the unit with the thumbscrews firmly.



Connecting to your WiFi network

1. Press **Power** and **Wi-Fi** buttons simultaneously to enter setup mode.
2. Sonic Carrier becomes an Access Point (AP) with SSID **SonicCarrierConfigure_XXXXXX**. Where XXXXXX is a randomly generated identifier.
3. Front Panel should display "**Wi-Fi Setup Mode**"
4. Using a Wifi enabled computer or mobile device, join the Sonic Carrier AP

5. Launch a browser and Enter 192.168.43.1 to enter the setup WebUI
6. Select the WiFi network to connect to, enter the passcode and click on “Save”
7. A confirmation message will be displayed after successful connection.

Video Tutorials

Hit the “Home” button on the remote control to access a series of video tutorials, with step-by-step instructions on how to best use the Sonic Carrier

User Control Summary

Main Unit Button	Action
Volume Control -	Volume Down Press-Hold to mute
Volume Control +	Volume Up Press and Hold to volume up quickly.
X-Fi	Cycles through Off, and all the Sound Experiences
Previous	Press once to rewind. In rewind mode, press and hold to auto rewind. In rewind mode, press again to skip to previous track.
Play/Pause	Toggles between play and pause
Next	Press once to forward. In forward mode press and hold to auto forward. In forward mode, press again to skip to next track.
A/D	Custom buttons that can be assigned to web services. Short press to trigger A, Press and Hold to trigger D.
B/E	Custom buttons that can be assigned to web services. Short press to trigger B, Press and Hold to trigger E.
C/F	Custom buttons that can be assigned to web services. Short press to trigger C, Press and Hold to trigger F.
Bluetooth	Switch to Bluetooth mode Press and Hold to goto Bluetooth Pairing
WIFI	Switch to Wifi mode Press and Hold to goto WIFI Setup
Home	Switch to Android OTT mode, and show home screen. Press and hold to start connecting to subwoofer
Out	Switch between available outputs like BT-HP, L-OUT-SPK
Mic	Switch between available microphone mode, Mic Vol, Mic Key, Mic Reverb.
Mic Control -	Decrease the vol, key or reverb for both the microphones, depending on the microphone mode. In volume mode, press and hold button to mute.
Mic Control +	Increase the vol, key or reverb for both the microphones, depending on the microphone mode.
HDMI	Switch between available HDMI Inputs. LED 1-4 will be lighted to indicate input source.
SD	Switch between available SD Inputs. LED 1-4 will be lighted to indicate input source.

USB	Switch between available USB inputs.
OPT	Switch between available Optical Inputs
L-In	Switch to Line Input
Aux	Switch to Aux Input
LED	Cycle LED patterns on Subwoofer. All LED patterns can be cycled, the LCD display will show the LED name

Specifications

DIMENSIONS AND WEIGHT

MAIN UNIT

Product name :CREATIVE X-FI SONIC CARRIER
Model Number :MF8235
Input rating :100~240V~50/60Hz 120W.
Operating temperature range: 0°C to 45°C
Dimensions (L x W x H) :1521 x 151 x 96mm (59.9" x 5.9" x 3.8")
Weight :16kg (35.3 lbs)

SUBWOOFER

Product name :CREATIVE X-FI SONIC CARRIER SUBWOOFER
Model Number :MF8240
Input rating :100~240V~50/60Hz 120W.
Operating temperature range: 0°C to 45°C
Dimensions (L x W x H) :531 x 306 x 582mm (20.9" x 12.0" x 22.9")
Weight :27kg (59.5 lbs)

ELECTRONIC AND ACOUSTIC SPECIFICATIONS

- Amplifier type: Class D
- System power: 1000W RMS, 2000W peak
- Main unit: 400W RMS, 800W peak
- Subwoofer: 600W RMS, 1200W peak

ANDROID VIDEO PLAYBACK ENGINE

- Quad-core 64-bit high performance ARM Cortex A-53 with NEON processor 2GHz
- Mali T720 GPU with OPENGL ES3.1 support
- 2GB RAM, 16GB built-in flash storage
- Supports 4K 60fps video playback
- Supports H.265/HEVC Codec

WI-FI AUDIO

- Supports DLNA, Tidal and Spotify Connect

DRIVERS AND ACOUSTICS

- Sonic Carrier Main Unit Drivers
 - Five 1" coated aluminum alloy tweeters, capable of 40kHz high frequency reproduction
 - Eight 2.75" aluminum-magnesium alloy midbass drivers with individually sealed enclosures
 - Two 2.25" aluminum-magnesium alloy full-range drivers for surround channel reproduction with individually sealed enclosures

WIRELESS AND WIRED CONNECTIVITY

- Bluetooth version: 4.1
- Operating Frequency: 2402 - 2480 MHz
- Bluetooth codec: aptX®, aptX Low Latency, AAC, SBC
- Bluetooth profiles and features: A2DP receiver for audio playback on Sonic Carrier, A2DP transmission for audio playback on Bluetooth headphones, **AVRCP (Bluetooth remote control)**
- Bluetooth operating range: Up to 10M, measured in open space
- Bluetooth RF Output Power: <4dBm
- Wi-Fi: 802.11a/b/g/n/ac 2.4GHz & 5GHz
- Speaker-Speaker wireless link: 2.4Ghz. Supports up to 4 wireless subwoofers
- Speaker-Speaker wireless link operating range: Up to 10M, measured in open space.
- Line level input: Stereo 2Vrms analog RCA connectors
- Line level output: Stereo 2Vrms analog RCA connectors
- Auxiliary input: Stereo 1Vrms analog 3.5mm connector
- Microphone inputs: 2 x ¼" microphone connector supporting most dynamic microphones
- USB host: 2 x USB 2.0 type A connector for USB flash drives and HDDs
- USB power: USB type A connector for providing power to peripheral devices (Rated 5V 2A)
- SD card slots: 1 x SD card slot, 3 x MicroSD card slots
- HDMI inputs: 4 x HDMI 2.0a with HDCP 2.2
- HDMI output: 1 x HDMI 2.0a with HDCP 2.2 and ARC
- Optical inputs: 2 x Toslink supporting up to 24Bit/96Khz
- Ethernet: 1 x Gigabit Ethernet

- Decoder support: Dolby Atmos, Dolby TrueHD, Dolby Digital Plus™, DTS:X upgradeable via firmware update
- Power supply: Auto-switching 100-240 V, 50-60 Hz AC universal input

Bluetooth

- Bluetooth version: 4.1
- Operating Frequency: 2402-2480MHz
- RF Output Power: <4dBm

- Bluetooth version: 4.0+EDR
- Operating Frequency: 2402-2480MHz
- RF Output Power: <6.12dBm

Wi-Fi 2.4GHz

- 802.11b/g/n
- Operating Frequency: 2402-2480MHz
- RF Output Power: <13dBm

Wi-Fi 5GHz

- 802.11a/n/ac
- Operating Frequency: 5180-5825MHz
- RF Output Power: <19dBm

Wireless audio link

- Operating Frequency: 2400 – 2483.5MHz
- RF Output Power: <14dBm

Wireless performance is dependent on your device's Bluetooth or WiFi wireless technology. Refer to your device manufacturer's manual. Creative will not be liable for any lost of data or leakages resulting from the use of these devices.

Walls and structures may also affect range of device.

REMOTE CONTROL

- Sonic Carrier mobile app for iOS and Android
- IR remote control (2 x AAA / R3 batteries)
- IR blaster to transmit IR signal to TV

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Complies with
IMDA Standards
DA107311