



MASTER & DYNAMIC

USER MANUAL – MA770 SPEAKER

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At Master & Dynamic our obsession is the interaction between sound and creativity. Our passion is building beautifully designed, technically sophisticated sound tools for creative minds.

Our MA770 Wireless Speaker redefines the sound experience for creative minds. Co-designed with Sir David Adjaye, the WiFi or Bluetooth-connected speaker is made of an acoustically superior single mold of proprietary concrete composite.

A new geometric form cast in a single mold of proprietary concrete dissolves the sense of mass yet produces powerful sound.

UNIQUE COMPOSITION

The concrete provides acoustic benefits such as increased dampening, reduced resonance from the enclosure, a purer sound and added durability. The dampening properties are large enough – 5x better than wood and 10x better than plastic – that the speaker can be inches away from a turntable and play at full volume without causing the record to skip.

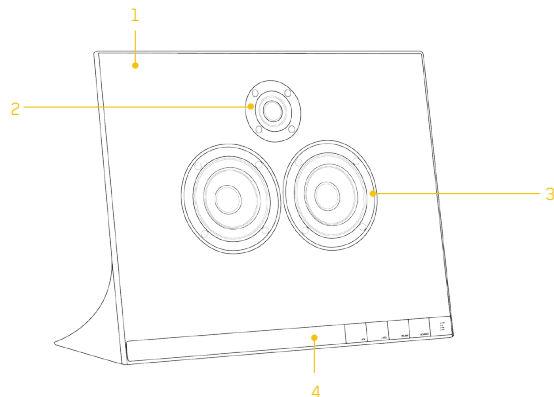
Our wireless speaker Incorporates dual 4” woven Kevlar long throw woofers, a 1.5” titanium tweeter and diamond-cut anodized aluminum controls. An elegant magnetically attached grille is removable for those that prefer the look of the exposed components and hand-finished concrete.

IMMERSIVE SOUND

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Constructed from a single piece of concrete composite, the speaker easily fills a large room with sonically sophisticated sound generated by 100 Watts of Class D amplification. It can be used as a single unit, stereo pair or multi-room setup via Chromecast built-in.

OVERVIEW



- 1 Proprietary Concrete Formulation
- 2 Titanium Tweeter Dome
- 3 Dual Kevlar Long Throw Woofers
- 4 Diamond-Cut Aluminum Controls

SPECS

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📏 Dimensions

410mm x 510mm x 245mm

⚖️ Weight

35lbs/16kg

🔊 Bluetooth® Profile Bluetooth® 4.0

Tweeter

1 ½ Titanium Tweeter

🔊 Drivers

Dual 4" Woven Kevlar Long
Throw Woofers

Amplification

100W Class D

Cabinet Type

Single-mold, Ported

Wireless Connectivity

Dual band 802.11 a/b/g/n/
ac WiFi and Bluetooth 4.1
with BLE

Connectivity

Chromecast Built In, Bluetooth
4.1, 3.5mm Analog Auxiliary,
TOSLINK Optical Audio

Cable

Detachable 2m region specific
power cable

Streaming Services

Chromecast enabled
applications including: Spotify,
Tidal, Pandora, Soundcloud,
Deezer and more

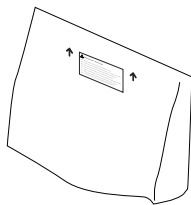
ACCESSORIES

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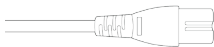
- Magnetic Grille



- Cloth Cover



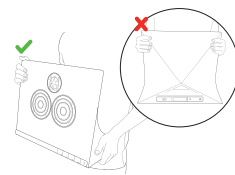
- 2m Region-Specific Power Cable



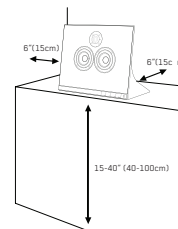
PLACEMENT

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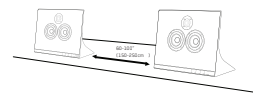
- Always use two hands when moving the speaker into place.



- Recommended Placement for a Single Unit



- Recommended Placement for a Stereo Pair





Make sure the speaker is connected to a power outlet using the provided 2m cable and then press any key on the speaker’s aluminum control panel to wake it up from Power Save mode. Additionally, the speaker is always available to Cast by simply tapping the Cast icon in any streaming application.

Audio	+ VOL	Higher volume
	- VOL	Lower volume
	Pause	Pause BT/CAST Playback. Mutes wired playback
	Source	Change source mode
Factory Reset	Hold down - VOL and Source	

CONNECT TO WIFI

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To connect the speaker to a WiFi network, download the Google Home application and then proceed to follow the prompts within the app. For further instructions, visit the Google Home Support Center.

STREAM VIA CHROMECAST BUILT-IN

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Once the speaker is connected to the wireless network, make sure the light next to CAST on the control panel is lit and then open your favorite music streaming app. Tap the Cast button and then Play.



USING BLUETOOTH, ANALOG AND OPTICAL

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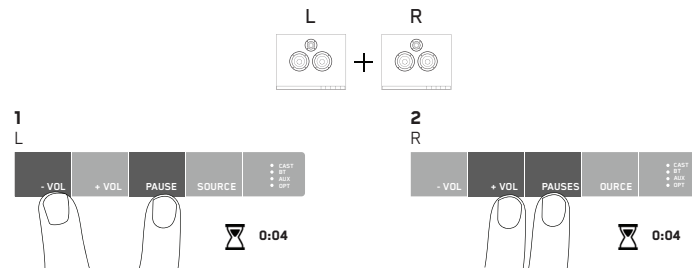
To play music via Bluetooth, first make the the light next to BT on the control panel is lit. Next, make sure Bluetooth is turned enabled on your mobile device and then select the speaker as the device. Tap Play within the music streaming application.

Each speaker has an Auxiliary Analog Audio and TOSLINK Optical Audio input. Your speaker is compatible with devices that have similar auxiliary and optical outputs.

SETTING UP A STEREO PAIR

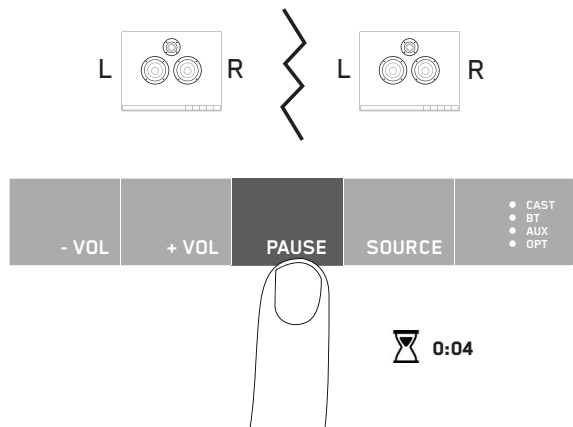
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To create a stereo pair between two MA770 speakers, first make sure they are both connected to the same WiFi network. Now hold down the -VOL and PAUSE keys on the left speaker for 4 seconds. Once the lights on the SOURCE key quickly flash quickly release the keys. Next, hold down the +VOL and PAUSE keys on the right speaker for 4 seconds. Similarly, once the lights on the SOURCE key flash, you can release. When the lights on each speaker remain on, you've successfully created a stereo pair. If the pairing has failed, the lights on each speaker will quickly flash and then turn off.



SETTING UP A STEREO PAIR

To return your speakers to single unit mode, hold down the PAUSE key on either speaker for four seconds until the lights on the SOURCE key quickly flash. The lights flashing indicates the stereo pair has been disconnected.



MAINTENANCE

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- To clean the speaker use a dry microfiber cloth to wipe dust away being careful not to touch the tweeter or woofers.
- Do not drop, bump or allow the speaker to be exposed to water, moisture or temperature extremes. Additionally, do not touch the tweeter or woofers.
- Only use the provided 2m power cable to connect the speaker to a power source.
- To complete a factory reset, hold down -VOL and SOURCE keys for 4 seconds until the lights on the SOURCE key quickly flash four times.

WARRANTY AND CUSTOMER SERVICE

Master & Dynamic guarantees this product against defects in materials or workmanship for a period of two years from the date of original purchase from an authorized Master & Dynamic retailer or reseller. Master & Dynamic will either repair or replace the defective product at our discretion if the product is returned within the warranty period.

This limited warranty is in lieu of all other warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose.

Master & Dynamic shall have no liability of any kind for any direct, indirect, incidental or consequential damages or expenses that arise from the use of this product. Master & Dynamic does not cover normal wear and tear, blown drivers, cut cords, bent jacks, torn headbands, loss or theft. You will void this warranty if you disassemble your speaker or expose it to excessive moisture.

If you believe this product is defective within the warranty period, contact us via our support page at www.masterdynamic.com/support. Once your warranty is verified, you will be issued a return authorization and instructions for return shipment. Proof of purchase may be required. Products with unreadable or removed serial numbers will not be covered. For questions regarding your product's warranty, contact Master & Dynamic Support at support@masterdynamic.com.

FCC/IC

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. This equipment complies with FCC/IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Ce matériel est conforme aux limites de dose d'exposition aux rayonnements, FCC/IC RSS-102 énoncée dans un autre environnement cette équipement devrait être installé et exploité avec distance minimale de 20 entre le radiateur et votre corps.

- (1) The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
- (2) The maximum antenna gain permitted for devices in the band 5725-5825 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non point-to-point operation as appropriate.
- (3) Users should also be advised that high-power radars are allocated as primary users (i.e. priority users of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

(i) Les dispositifs fonctionnant dans la bande 5 150-5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

(ii) Le gain maximal d'antenne permis (pour les dispositifs utilisant la bande 5 725-5 825 MHz) doit se conformer à la limite de p.i.r.e. spécifiée pour l'exploitation point à point et non point à point, selon le cas.

(iii) De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5 250-5 350 MHz et 5 650-5 850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

- No naked flame sources, such as lighted candles, should be placed on the apparatus; where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

ENVIRONMENTALLY FRIENDLY DISPOSAL



Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.

Unplug this apparatus during lighting storms or when unused for long periods of time.

The symbol for Class II for apparatus without function earth: , IEC 60417-5172 (2003-02)

a.c. only with the symbol: , IEC 60417-5032 (2002-10)

MA770-M-20170523

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