

### Detailed instructions

The speaker has 3 groups of inputs, with separate volume control.

- 1) Wired and wireless microphones (with tone control and echo / repeat function) (Jack 6.3 Mono)
- 2) AUX input, to connect an instrument or a base (6.3 mono jack).
- 3) multimedia area, that is: USB / SD / MMC or micro SD reader, Bluetooth connection, Line input (RCA stereo L + R), FM tuner with tone control

#### (\* Battery management:

Before and after each use, charge the battery, preferably for at least 12 hours.

The battery should normally be charged with the speaker off.

In case of prolonged non-use, charge the battery every 3 months.

When the battery, during use, reaches too low a voltage, the speaker goes into protection and the LOW LED lights up

#### (\* Multimedia area functions:

Premises: wait for the required functions to be performed before pressing other keys !!!!

The Instructions for USB are the same for SD / MMC / Micro SD

⇐ Pressed in sequence selects USB / Line / BT or FM Radio. If pressed for a long time, it inserts or removes the voice instructions function.

↻ In USB mode, it activates the single repeat or full repeat of all tracks.

● Press to activate the REC function (which affects only the Mic and AUX inputs) or to play back recordings

⏮ In USB / BT mode, short press skips to the previous track. In USB mode fully pressed back fast.

⏸ Short Press: Pause. Long press: selects the language (Chinese or English)

⏭ In USB / BT mode, short press: skips to the next track. In USB mode Long pres: fast forward

To listen a recorded file, open the REC folder by pressing ⇐ up to read USB and the the button ↻ up to reading F01 on the display. Then press the button ● to listen the recorded file in loop mode.

### Accessories

For this enclosure, on request are available:

- 2 Body packs that operate in the same frequencies of the hand held microphones included in the package. Of course for each frequency only one transmitter can be used to avoid interferences.

Cod. **M2 HS1** 677 Mhz

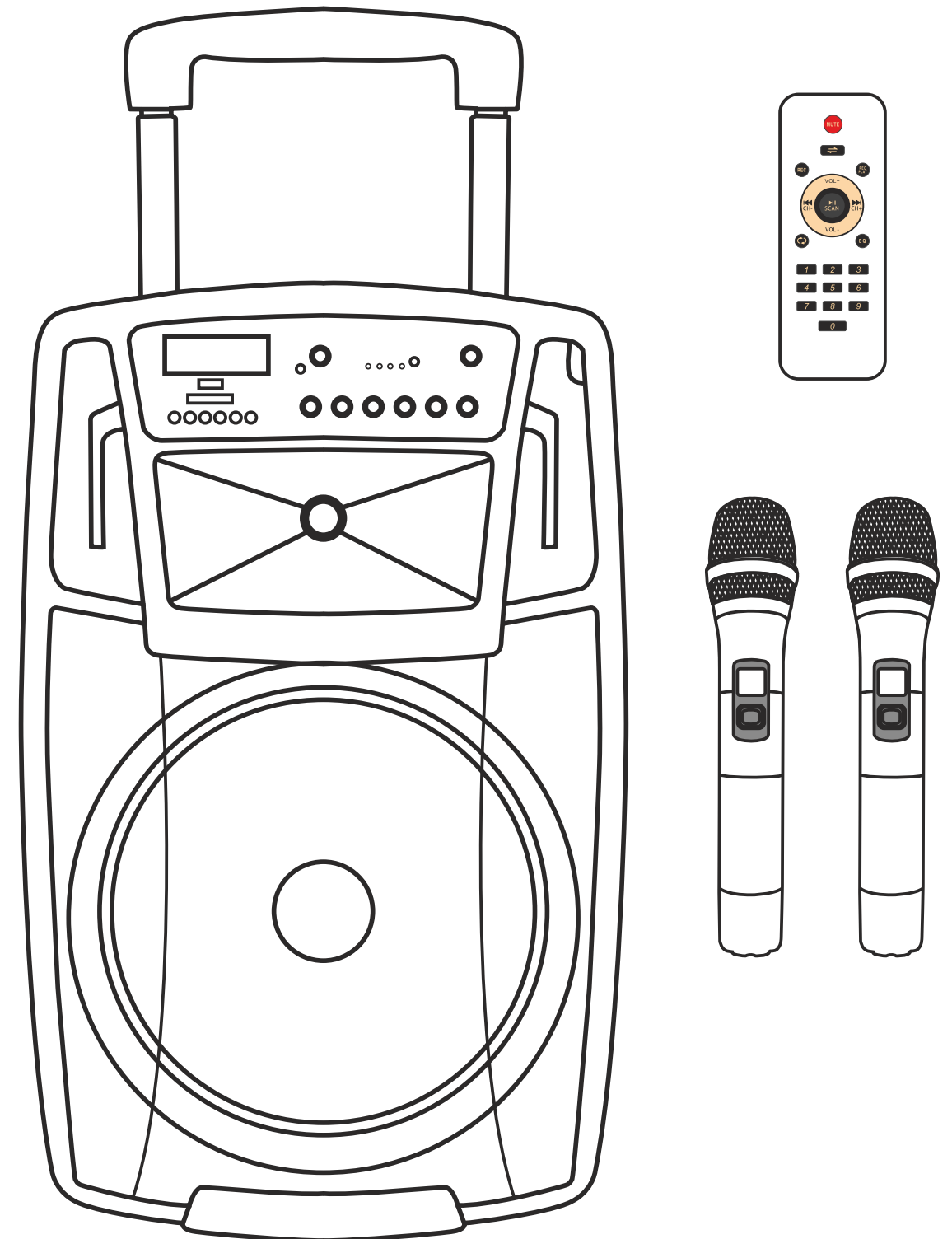
Cod. **M2 HS2** 660 Mhz

- 2 hand held TOP QUALITY microphones, that operate in the same frequency of the 2 hand held microphone included.

Of course for each frequency only one transmitter can be used to avoid interferences.

Cod. **M2 Top Mic1** 677 Mhz

Cod. **M2 Top Mic2** 660 Mhz



## Battery Active enclosure Mod **M2.12W/L** Owner Manual

Compliments for choosing a professional enclosure of the M1 - M2 W/L series. This line of product is completely new and offer a high sound pressure together with a sound rich of details.

**Main features are:**

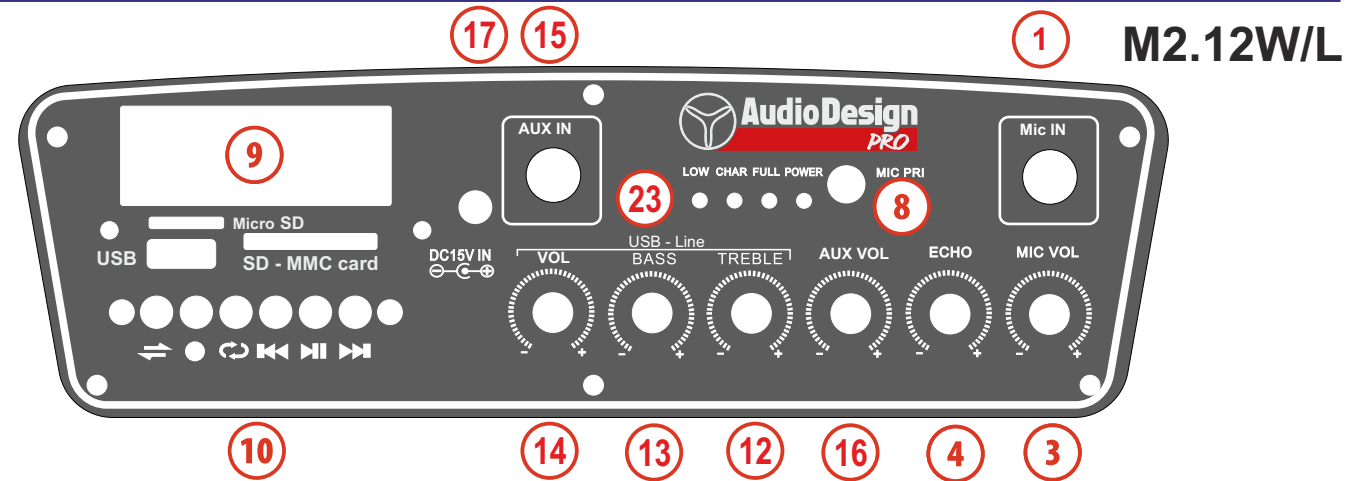
- \* **Amplifier in classe D with very high efficiency**
- \* **High SPL - Limiter and battery protection**
- \* **Echo on microphone inputs**
- \* **1 input for wired microphones - 2 wireless microphones connections - 1 AUX input - 1 stereo Line input**

**Warnings:**

Danger: Certain precautions are always required when using electrical products, including the following:

- 1) Read all safety instructions before using the product.
- 2) To reduce the risk of injury, when the product is used in the presence of children, close supervision is necessary.
- 3) Do not use the product near water, such as sinks, kitchens, wet floors, swimming pools or the like or in the rain.
- 4) The product must be placed away from heat sources such as radiators, or other products that produce heat.
- 5) The product must be powered only with the type of power supply envisaged. Always check the condition of the power cord.
- 6) If it is necessary to replace the fuse, disconnect the power plug before proceeding. The fuse is near the power outlet and must be replaced with one of the same type and rating. If the fuse blows again, contact the after-sales service. DO NOT replace again with a higher value.
- 7) The product must be checked by qualified persons if:
  - The power cord or plug is damaged - Objects or liquids have entered the product
  - The product has been exposed to rain - The product has been dropped or the chassis is damaged.
- 8) DO NOT try to repair the product other than the operations indicated in the manual. All other repairs must be carried out by qualified personnel.
- 9) **Recharge the battery before and after each use and, in any case, every 3 months.**

Dati tecnici	Specification		M2 15W/L	M2 12W/L	M2 10W/L	M1 7W/L
Potenza massima	Max Power	W	750	450	300	60
Potenza nominale totale	Rated Total Power	W	250	150	100	20
Distorsione alla potenza nominale	Distortion at Rated Power	<	0,5%	1%	1%	1%
Risposta in frequenza	Frequency response	Hz	50+20.000	55+20.000	60+20.000	80+19.000
Dispersione angolare orizzontale	Horizontal Dispersion angle	°	90	90	90	90
Dispersione angolare verticale	Vertical Dispersion angle	°	60	60	60	60
Misura Woofer	Woofer size	mm	380	320	250	170
Bobina del woofer	Woofer V/C	mm	38	38	38	19
Bobina del driver	Compressor driver V/C	mm	25	25	25	Piezo
Ingresso Mic 1	Mic 1 Input		Jack	Jack	Jack	Jack
Ingresso Mic 2	Mic 2 Input		Jack	---	---	---
Ingresso AUX 1	AUX 1 Input		Jack	Jack	Jack	Jack
Ingresso Line	Line Input		RCA	RCA	RCA	RCA
Uscita	Output		RCA	RCA	RCA	RCA
Frequenza Mic Wireless 1	Wireless Mic 1 frequency	Mhz	677	677	677	259,1
Frequenza Mic Wireless 2	Wireless Mic 2 frequency	Mhz	660	660	660	---
Regolazione livello Mic	Mic Level Control		Si	Si	Si	Si
<b>Effetto Echo sugli ingressi Mic</b>	<b>Echo Effect on Mic Input</b>		Si	Si	Si	Si
Regolazione livello Aux	Aux Level Control		Si	Si	Si	Si
Regolazione livello Line	USB / Line Level Control		Si	Si	Si	No
Reg. toni Alti e Bassi (USB/Line)	USB/Line Bass & High control		Si	Si	Si	Si
Dimensioni (LxPxA)	Dimensions	cm	48x39x72	38x3x6	33x30x52	24x20,5x34
Peso	Weight	Kg	19,3	13,7	9,6	3,1



**Connections and controls**

- 1 -Mic: wired microphone input (Jack 6.3 unbalanced)
- 3 -Vol: microphone volume (wired and wireless)
- 4 -Echo: adjustment of the ECHO effect on all microphone inputs
- 8 -Mic Pri: button for selecting the priority function of the microphones. If activated, when using microphones, it lowers the volume of the multimedia section.
- 9 -USB-BT: multimedia area with USB / SD / MMC / Micro SD - BT reader
- 10-USB/BT control buttons (\*)
- 11-Line IN: stereo Line input (RCA)
- 12-Treble: adjustment of the high tones of the USB-BT-Line inputs
- 13-Bass: adjustment of the bass tones of the USB-BT-Line inputs
- 14-Volume: Adjusting the volume of the USB-BT-Line inputs
- 15-Aux In: Aux input (Jack 6.3 unbalanced)
- 16-Vol: Adjusting the volume of the Aux input
- 18-DC In: connection of the 12 V DC power supply
- 19-Power switch
- 21-Ext DC 12V: connection to external 12 V battery. Pay attention to polarity !!
- 22-Output: mono line out connection (RCA)
- 23-LED: Power = on / Full = battery charged / Charge = battery under charging / Low = battery discharged (\*)

(\*) See next page

