

BM 661USB
BM 661USB-2RM

Professional Procession System

Instruction Manual



Congratulation for your choice!

Congratulations for your choice! The Karma product you have purchased is the result of careful planning by specialized engineers . High quality materials have been used for its construction, to ensure its functioning over time. The product is manufactured in compliance with strict regulations imposed by the European Union, a guarantee of reliability and safety. Please read this manual carefully before starting to use the fixture in order to exploit its full potential.

Karma has several products' accessories that can complete your device. We invite you to see the whole range of our products by visiting our website: www.karmaitaliana.it, where you will find , in addition to all our items, detailed descriptions and further documents related to the product. We hope that you will be satisfied with your purchase and we thank you again for your trust in our brand.

Warning: this manual is referred to models BM 863 and BM 863RM (respectively without or with wireless microphone)

Safety notes

- Keep this User Manual for future reference. If you sell the product to another user, be sure to give this manual to the next owner.
- Make sure the voltage of the power source used for the product is correct.
- This product is not suitable for outdoor use.
- To avoid the risk of fire or short-circuits never expose the fixture to rain or moisture.
- Do not operate the product in an ambient temperature higher than 35°.
- In the event of a serious operating problem, stop using the product immediately. Never try to repair the product, but contact the authorized technical assistance center.
- Repairs carried out by untrained people can lead to damage both to the fixture and to persons.
- Make sure the power cord is not damaged.



CAUTION:

When you receive the product you have to check carefully that the parcel is not damaged from shipping or open. Even if the packaging is not damaged you have to check the product's conditions within three (3) days from the reception. For any kind of problem found on the item, it is necessary to address a claim to the seller and to our offices (also by e-mail), describing in detail the damage. Any claim received beyond the 3-day time limit, will not be accepted. It is suggested to save all the packaging, labels, delivery bill and all that can be useful to solve quickly the problem.





This symbol alerts you to the presence of important operating and maintenance, in the manual or in the documentation accompanying the product



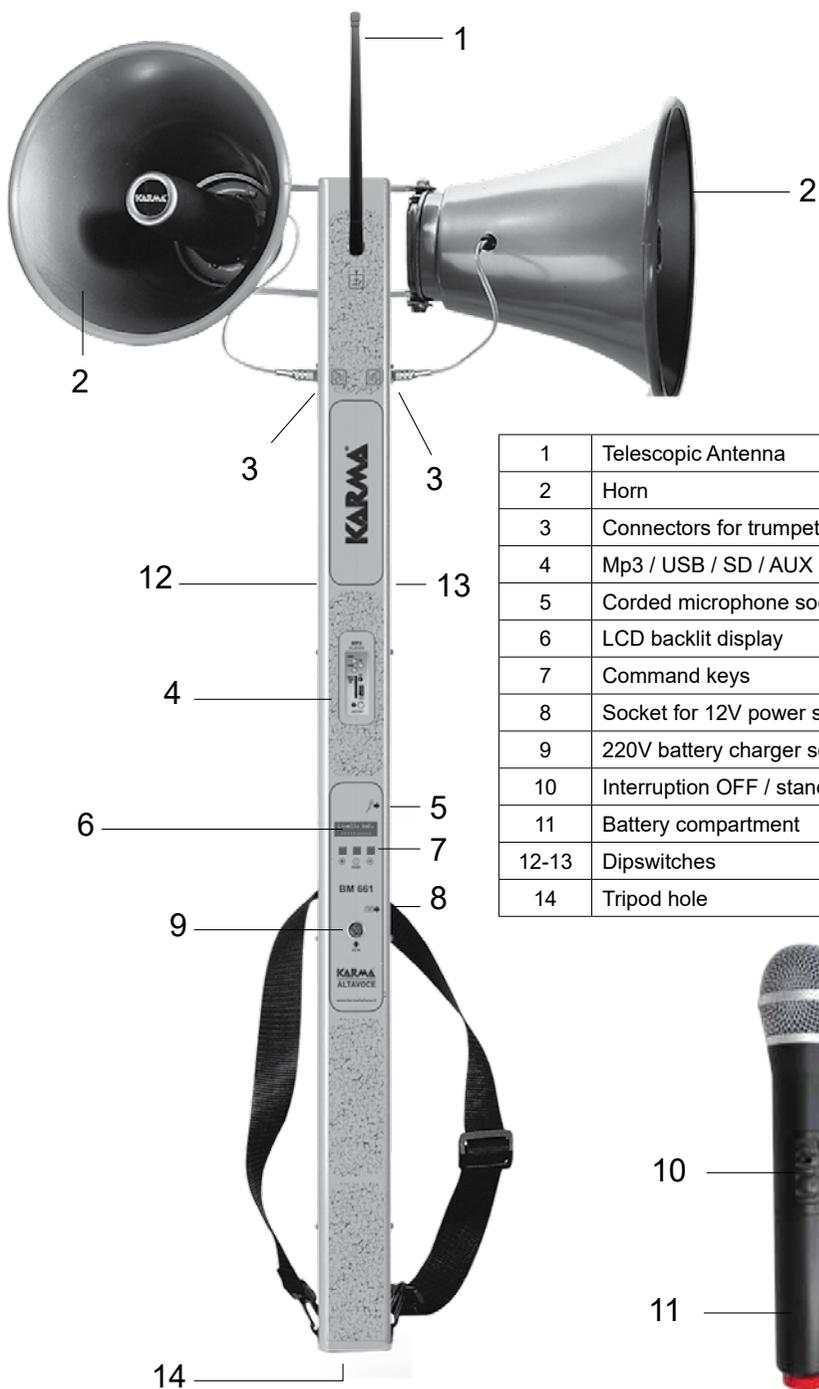
The CE mark indicates that this product complies with the European Community standards RED and LVD (Low Voltage Directive). Compliance documentation in complete form is available at the company Karma Italian Srl.



The symbol of the crossed-out dustbin indicates that the product at the end of its life must be collected separately from other waste . The user must , therefore , take the remote control integrates the essential components come to an authorized disposal center for collection of waste electronic and electrical , or returning it to the dealer when buying new equipment of equivalent type , at a rate of one to one. Appropriate separate collection for the decommissioned equipment to recycling , treatment and environmentally compatible disposal helps to prevent negative impact on the environment and human health and promotes recycling of the materials making up the product. Illegal dumping of the product by the user entails the application of administrative sanctions pursuant to Legislative Decree n. 49 (14/03/2014)



This symbol indicates that the product complies with international standards RoHS (Restriction of certain Hazardous Substances) which restricts the use of certain hazardous substances in electrical and electronic equipment put on the European market from 1 July 2006. It is part of a series of EU Directives and environment and ' closely connected to the WEEE Directive (Waste Electrical and Electronic Equipment).



1	Telescopic Antenna
2	Horn
3	Connectors for trumpets
4	Mp3 / USB / SD / AUX player
5	Corded microphone socket
6	LCD backlit display
7	Command keys
8	Socket for 12V power supply
9	220V battery charger socket
10	Interruption OFF / standby / ON
11	Battery compartment
12-13	Dipswitches
14	Tripod hole



STAND

Mount the stand to support the procession pole during use or recharge, but also when the product is not used.

WIRELESS MICROPHONE

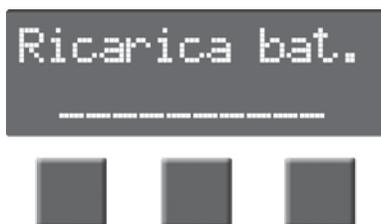
Remove the cap (11) on the bottom of the handheld microphone to insert the battery (please remember to respect the correct polarities)

The amplified pole also includes a battery requiring a monthly recharge cycle to keep maximum efficiency for a long time

Connect the antenna (1) to the upper socket

BATTERY RECHARGE

- Make sure that the procession unit is off and put it in a suitable place. If necessary use the specific stand.
- Connect the included adaptor to the pole's socket (9)
- Put the adaptor's plug into the domestic 230V power source. The recharge status will be shown on the LCD display.



- The recharge cycle will be completed in about 10 hours.
- It is also possible to use a car's cigarette lighter socket to give

power to the procession unit. It will be enough to connect the cable coming from the cigarette lighter's socket to the side 12V socket (8). The internal polarity must be positive.

- If you are close to a 230V power socket you can connect the procession system to it, thanks to the included adaptor, obtaining in this way an endless autonomy. To connect the adaptor to the pole use the front socket (9).
- Never let the procession pole's battery go completely empty
- Use only the original charger to recharge the battery
- The battery will be 100% performant only after 8 recharge cycles

WARNING

ONLY FOR THE FIRST RECHARGE

When you recharge the battery for the first time, proceed as follows:

- **Connect the adaptor to the power source**
- **If the indication RICARICA COMPLETATA (recharge completed) appears on the display, disconnect and connect again the adaptor until the display shows the writing RICARICA BAT (battery recharge)**
- **If the message ERRORE BATTERIA (battery error) appears disconnect and connect again the adaptor until the writing RICARICA BAT (battery recharge) is displayed.**
- **This means that recharge has started correctly.**

For any further necessity contact our technical support

HORN SPEAKERS

Connect the two horn speakers on the upper part (2), through the specific brackets. You can adjust the speakers as you wish to obtain an ideal sound diffusion. The speakers' connectors are to be plugged into the side sockets (3).

- A wired microphone can be connected to the side socket (5)
- A CD or Mp3 player or any audio “line” signal can be connected to the side socket (4).
- Fasten the strap to the specific rings

Once you have assembled all the components and with full batteries, press for two seconds the central button of the control panel. In this way you will turn on the device.



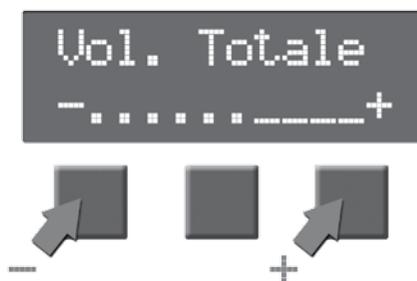
After some introduction screens, the display will show the battery charge level. This screen will automatically appear also if you don't press any key for some seconds. This will allow you to check constantly the battery level.



By pressing once the central button, the first adjustable setting (total volume) will be displayed.



The parenthesis indicate that you are in selection mode; by pressing the side buttons you can scroll through the settings and, by clicking on the central button, you can modify them. When you confirm the settings to be modified, through the pressing of the central button, the parenthesis will disappear and the symbols + and - will appear.



Use the side keys to increase or reduce the level of the selected setting

It is possible to modify the following settings:

TOTAL VOLUME



It allows to adjust the “Master” volume level (i.e the volume of the whole mixing reproduced by the horn speakers)

MICROPHONE



If a microphone is connect to the side socket (5) , it allows to adjust its volume level.

EXT I-POD



It allows to adjust the volume level of a CD or Mp3 player, if connected to the side socket (4).

WIRELESS MICROPHONE 1



It allows to adjust the wireless microphone's volume

WIRELESS MICROPHONE 2



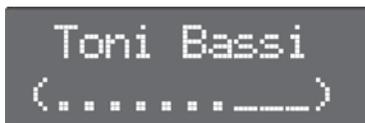
It allows to adjust the volume lever of the second wireless microphone (only for model BM 661USB 2RM)

TREBLES



It allows to adjust the trebles' effect on the whole mixing

BASS



It allows to adjust the bass' effect on the whole mixing.

CONTRAST



It allows to adjust the display's contrast for an ideal reading in any light condition. The modification will be visible only during navigation through the menus: the device will in fact come back automatically to battery charge level's screen and switch off the display's backlight after some seconds it is not uses. This allows to save furtherly battery charge.

PS: all the settings will be saved also after you have turned off the unit and will be effective when you turn it on again..

USE OF THE WIRELESS MICROPHONE:

Use the switch(10) to turn on the transmitting microphone.

This switch has 3 positions:

OFF: microphone off

STANDBY: signal on, but microphone capsule disabled

ON: microphone completely ON

To adjust the wireless microphone's volume level go to its menu and adjust the level through the side button

The average transmission range is 50 m. This range can be affected by surrounding conditions.

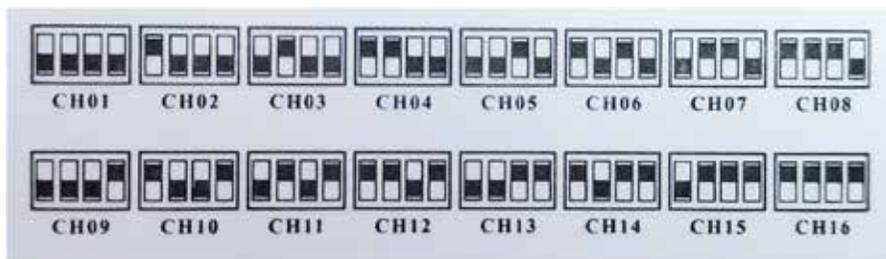
If you bought model BM 661-2RM you will have at your disposal 2 wireless transmitters that can be used simultaneously.

These wireless microphones can operate on 16 channels. If there are interferences on a frequency or if you use more than one microphone of the same model, you can change operating frequency. The procession pole and the wireless microphone must always be set on the same frequency. To do that put the switches (12-13) of the pole and of the microphones (see picture) in the same position.

If you are using two microphones remember to match the switches with red label on the pole with red microphone and those with blue label on the pole with blue microphone.

When you turn on the wireless microphone the led will light on for an instant as a test. If the led lights on during operation it means that batteries are down and need to be replaced

Chart for correct dipswitch setting:



Switch (12-13) on the pole



Switch on the wireless microphone





Mp3 Player

Make sure that the module is on. Otherwise press the ON/OFF button, the red led will light on.

To play Mp3 AUDIO via USB/SD/AUX, connect the desired source and use the control keys (A) to manage Mp3 tracks.

Adjust the volume by acting on the same controls.

Il prodotto è coperto da garanzia in base alle vigenti normative.

Vi suggeriamo di consultare sul sito internet: www.karmaitaliana.it le "Condizioni Generali di Garanzia" riportate nella sezione "FAQ".

Di seguito un breve estratto:

The product is warranted in accordance with current legislation.

We suggest to check in our website: www.karmaitaliana.it the "Warranty terms" shown in the corresponding "FAQ" section. Below are the main points:

- 1) Si prega, dopo l'acquisto di procedere alla registrazione del prodotto sul nostro sito internet accedendo alla sezione assistenza(occorre registrarsi). In alternativa, è possibile registrare il prodotto compilando ed inviando la scheda accanto.
Please, after purchasing register your product on our website by accessing the specific section (registration required). Alternatively, you can register your product by filling and sending us the form on the next page.
- 2) Sono esclusi i guasti causati da imperizia a da uso non appropriato dell'apparecchio
Damages caused by negligence or wrong use of the device are not covered by warranty.
- 3) La garanzia non ha più alcun effetto qualora l'apparecchio risulti manomesso.
The warranty is no longer effective if the item is modified or disassembled by not authorized people.
- 4) La garanzia non prevede la sostituzione del prodotto.
This warranty doesn't envisage the product's replacement.
- 5) Sono escluse dalla garanzia le parti esterne, le batterie, le manopole, gli interruttori, e le parti asportabili o consumabili.
External components, batteries, knobs, switches and any removable or subject to wear and tear parts are excluded from warranty.
- 6) Le spese di trasporto e i rischi conseguenti sono a carico del proprietario dell'apparecchio
Shipment for the return of faulty items is at expense and risk of the owner.
- 7) A tutti gli effetti la validità della garanzia è avallata unicamente dalla presentazione della fattura o scontrino d'acquisto.
For all intents and purposes the warranty is effective only upon exhibition of the invoice or of the purchase receipt

COME PROCEDERE ALL'INVIO DEL MODULO DI REGISTRAZIONE PRODOTTO:

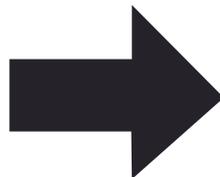
HOW TO PROCEED TO SEND US THE PRODUCT'S REGISTRATION FORM:

- 1) Nel caso in cui non abbiate effettuato la registrazione del prodotto sul nostro sito www.karmaitaliana.it Vi invitiamo a farlo ritagliando il modulo riportato nella pagina accanto e ad inviarlo presso i nostri uffici.

If you didn't register your product on our website www.karmaitaliana.it please cut and fill the form in the next page and send it to our offices.

- 2) Ricordatevi di compilare entrambi i moduli in quanto una copia rimarrà legata al manuale e potrà servirvi in futuro.

Please fill both forms as a copy will remain in the manual and could be useful in the future.



KARMA®

**CERTIFICATO DI GARANZIA
GUARANTEE CERTIFICATE
MODULO DI REGISTRAZIONE
REGISTRATION MODULE**

COPIA DA INVIARE A:

Spett.le
KARMA ITALIANA Srl
Via Gozzano, 38 bis
21052 - Busto Arsizio (VA)

KARMA®

**CERTIFICATO DI GARANZIA
GUARANTEE CERTIFICATE
MODULO DI REGISTRAZIONE
REGISTRATION MODULE**

COPIA DA CONSERVARE

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MODELLO / MODEL

DATA D'ACQUISTO
PURCHASING DATE

N. SCONTRINO O FATTURA
RECEIPT/INVOICE NUMBER

TIMBRO E FIRMA DEL RIVENDITORE
DEALER'S STAMP AND SIGNATURE

COGNOME / SURNAME

NOME / NAME

VIA / ADDRESS

N°

CITTÀ / CITY

C.A.P. / ZIP CODE

PROV.

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COMPLIANCE DECLARATION

The product described in this manual is compliant with the essential requirements of 2014/53/EU directive.

Karma Italiana Srl

This device operates on frequencies that are legal on the Italian territory and might not be authorized in other geographic areas. We suggest to address to the local authorities to ask for information about the frequencies authorized in your country.

Karma Italiana Srl

SPECIFICATIONS

<i>Structure</i>	<i>Aluminum</i>
<i>Max power</i>	<i>40W</i>
<i>Autonomy</i>	<i>About 4 hours</i>
<i>Radiomicrophone operating radius</i>	<i>About 50 meters</i>
<i>Inputs</i>	<i>1 Microphone, 1 AUX - USB / SD</i>
<i>Settings</i>	<i>High / low tones / contrast display</i>
<i>Supply</i>	<i>internal battery (14.4V - 3000 mAh NI-MH Cells) 230V - 50 Hz network Batt. external 12V (positive internal), 2A min.</i>
<i>dimensions</i>	<i>1250 x 65 x 45 mm</i>
<i>Weight</i>	<i>4 kg approx</i>
<i>Radio microphone supply</i>	<i>2 AA batteries</i>
<i>Radio microphone</i>	<i>UHF (16 channels)</i>
<i>Accessories supplied</i>	<i>Tripod UHF antenna (2 in the BM 661USB-2RM) Power supply / battery charger Trumpet fixing screws Transport belt 1 wireless microphone (BM 661USB) 2 wireless microphones (BM 661USB-2RM)</i>

KARMA®

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www.karmaitaliana.it

ver. 18.1

Fabbricato in Italia

