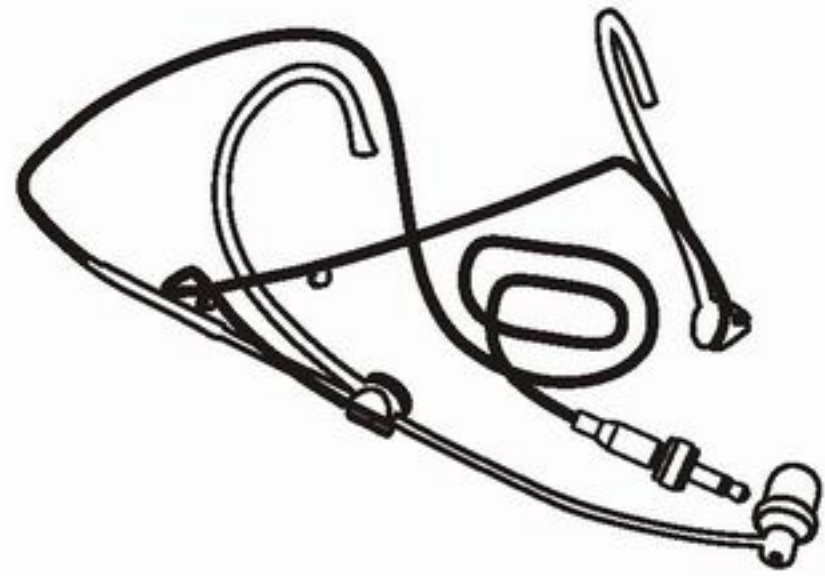


### Optional Microphones for MTG-100T Transmitter



**MM-10:** Mini-gooseneck microphone with 3.5mm stereo screw-lock plug.



**MU-101:** Uni-directional headworn microphone with 3.5mm stereo screw-lock plug.

### Optional Headphones for MTG-100R Receiver



**E10S** Earphones (included)



**E20S** Stereo Headphone

### MTG-100C-12 12-Slot Storage and Charger Carry Case

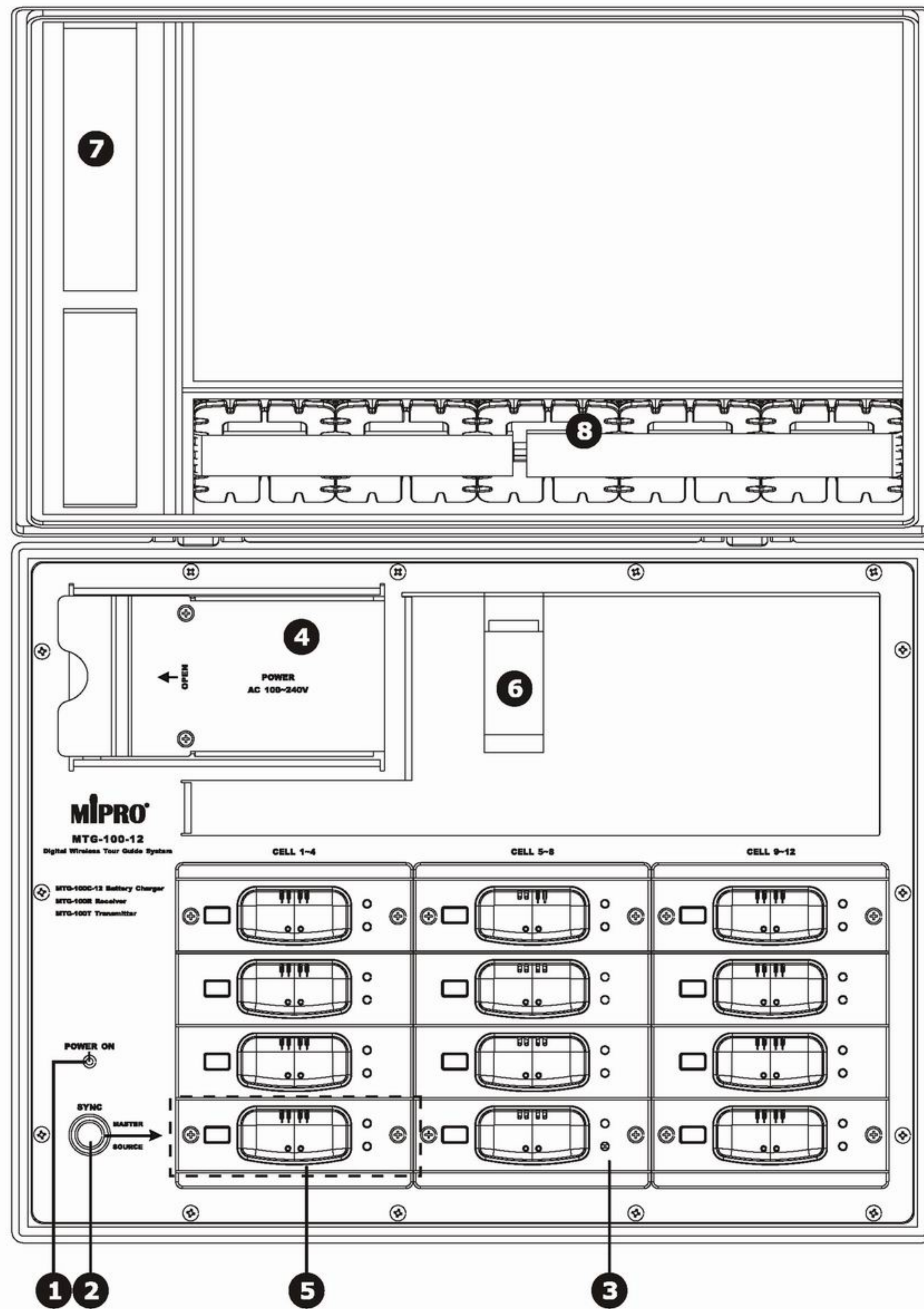
#### Key Features

- The protective case provides a convenient way to charge, carry and store your entire system.
- Quick-charge 12 systems (10 receivers and 2 transmitters) in < 4 hours.
- Each charging slot has individualized charging circuitry. Separate charging "red" and ready "green" indicator lights.
- Synchronizes all receivers to the same transmitter channel with a touch of an innovative 'Sync' button.
- Organize 12 earphones and 2 headset microphone neatly in one case.
- Built-in certified 100~250V AC switching power supply with well-vented design.
- 35W maximum power consumption.
- Net Weight: < 6 kg (13 lbs).  
Excluding systems and accessories.
- Dimensions (W x H x D): 403 x 133 x 306 mm / 15.9 x 5.2 x 12 "



## MTG-100C-12

### Charger Controls and Indicators



- ❶ **Power Indicator:** Green LED indicator indicates power is switched on.
- ❷ **SYNC button:** To synchronize all receivers to the same transmitter channel. Insert transmitter into Master/Source cell #4. A blinking SYNC button is normal status.

- ❸ **Charging Cells:** 12 cells to charge or store receivers and transmitters.
- ❹ **AC Power Supply Storage:** Stores AC power cord.
- ❺ **SYNC Master Cell:** Insert and align the battery contact points.
- ❻ **Back Storage:** Stores headworn and/or mini-gooseneck microphones, neck lanyards and user guide.
- ❼ **AC Power Cord Storage:** 12 cells to charge receivers and transmitters.
- ❽ **Earphones Storage:** Stores earphones and its storage cases.

### Charging the Transmitters and Receivers

- Plug the power cord into the built-in AC power outlet and then plug it into a power outlet. Power on.
- Insert the receivers and/or transmitter into the charging cells. Make sure the battery contact points are aligned with those inside the charging cell.

### Viewing Charging Status

- **Charging:** red LED indicator ("**Charg..**" appears and LCD is lit).
- **Charged:** green LED indicator (ready. LCD is not longer lit).

#### Note:

- \* Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.

### Keep your battery contact surfaces clean

Dirty contact points are a main source of charging problems. Regular cleaning is required for optimal performance. To clear dirt and residue, gently clean the contacts with a soft cloth. Pure alcohol may be used to remove grease and other contaminants.

### SYNC (Channel Synchronization)

The SYNC function facilitates channel synchronization between receivers and transmitter automatically.

- Power on the charger.
- Insert the transmitter into cell #4, marked as Master/Source.
- Insert 1~11 receivers in charging cells.
- Make sure all battery contact points are aligned with those inside the cell.
- Press the blinking SYNC button for 1 second to activate synchronization.
- When synchronization is completed, SYNC button returns to blinking.
- Check all receivers have the same channels.

#### Notes:

- \* Receivers and transmitter can be synchronized when power is on or off.
- \* Synchronization works even if a receiver is placed inside the Master/Source cell instead of a transmitter as long the receiver has the intended channel.



AC100~250V  
50/60Hz

**STORAGES:**



Storage for Headworn or mini-gooseneck mic, lanyards & user guide

Receivers and transmitters

12-set of earphones

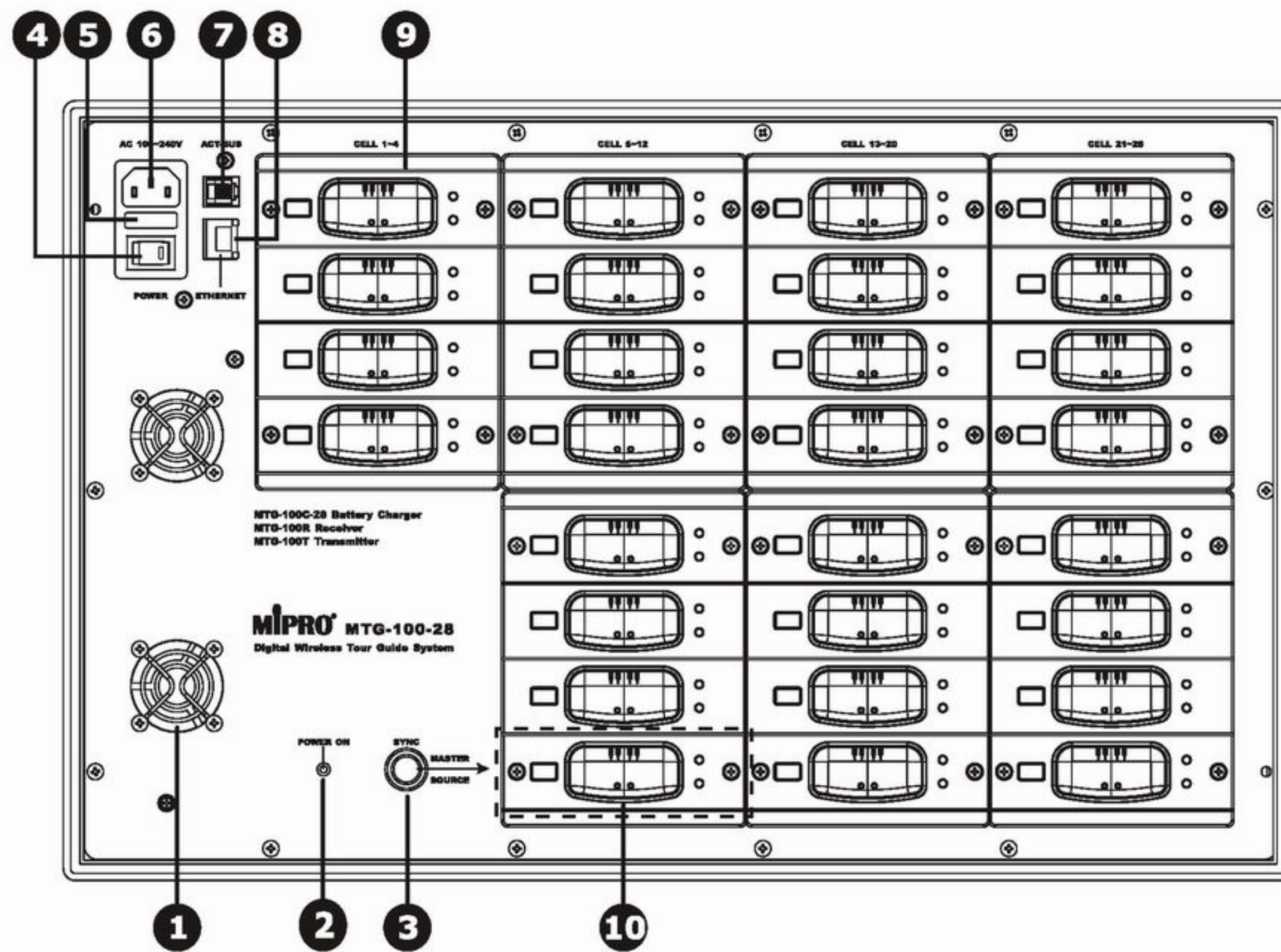
AC Power Cord

**MTG-100C-28** 28-Slot Storage and Charger Carry Case

**Key Features**

- The protective case provides a convenient way to charge, carry and store your entire system.
- Quick-charge 28 systems (24 receivers and 4 transmitters) in < 4 hours.
- Each charging slot has individualized charging circuitry. Separate charging "red" and ready "green" indicator lights.
- Synchronizes all receivers to the same transmitter channel with a touch of an innovative 'Sync' button.
- Organize 24 earphones and 2 headset microphones neatly in one case.
- Built-in certified 100~250V AC switching power supply with well-vented design.
- Ethernet interface allows system setting and management.
- 80W maximum power consumption.
- Net Weight: < 9 kg (20 lbs).  
Excluding systems and accessories.
- Dimensions (W x H x D): 530 x 190 x 330 mm / 20.9 x 7.5 x 13 "



**MTG-100C-28****Charger Controls and Indicators**

- ❶ **Ventilating Fan:** During charging, keep air ventilated and do not cover or block the fan.
- ❷ **Power Indicator:** Green LED indicator indicates power is switched on.
- ❸ **SYNC button:** To synchronize all receivers to the same transmitter channel. Insert transmitter into Master/Source cell #12.
- ❹ **Power switch.**
- ❺ **Power Fuse:** 1A/250V.
- ❻ **AC Power Socket:** Built-in universal AC 100~240V switching power.
- ❼ **ACT-BUS:** Static IP set up interface.
- ❽ **ETHERNET:** Ethernet Interface Port.
- ❾ **Charging Cells:** 28 cells for a mixture of transmitters and receivers.
- ❿ **SYNC Master Cell:** Insert and align the battery contact points.

**Charging the Transmitters and Receivers**

- Plug the power cord into the built-in AC power outlet and then plug it into a power outlet. Power on.
- Insert the receivers and/or transmitter into the charging cells. Make sure the battery contact points are aligned with those inside the charging cell.

**Viewing Charging Status**

- **Charging:** red LED indicator ("**Charg..**" appears and LCD is lit).
- **Charged:** green LED indicator (ready. LCD is not longer lit).

**Note:**

- \* Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.

**Keep your battery contact surfaces clean**

- Dirty contact points are a main source of charging problems. Regular cleaning is required for optimal performance. To clear dirt and residue, gently clean the contacts with a soft cloth. Pure alcohol may be used to remove grease and other contaminants.

**SYNC (Synchronization)**

The SYNC function facilitates channel synchronization between receivers and transmitter automatically.

- Power on the charger.
- Insert the transmitter into cell #12, marked as Master/Source.
- Insert 1~27 receivers in charging cells.
- Make sure all battery contact points are aligned with those inside the cell.
- Press and release the SYNC button to activate synchronization.
- SYNC button will lit for approx. 2 seconds once activated.
- When channels are synchronized, SYNC button will no longer be lit.

**Notes:**

- \* Receivers and transmitter can be powered on or off during synchronization.
- \* Synchronization works even if a receiver is placed inside the Master/Source cell that is the same intended channel.

**Software Installation & Management  
Manual Internet IP Set-Up**

- Connect MIPRO-DV to the ACT-BUS socket.
- Start the optional managing software from the PC, power off the charger carry case, hold the SYNC button and then restart the power, the internet IP manual set-up will show up in the PC screen accordingly.

**Ethernet Networking Interface**

- Connect one end of an Ethernet cable to the Ethernet port on charger carry case. Connect the other end to a PC Ethernet port.
- PC networking enables multi monitoring and controls.

### Terminal Set-Up

**Baud Rates:** 115200

**Parity:** None

**Flow Control:** None

**Note:**

- \* Optional accessories are required prior to making internet connection between Ethernet and ACT-BUS interface ports.

**Data bit:** 8

**Stop bit:** 1

### Auto Shut-off Timer for Receivers

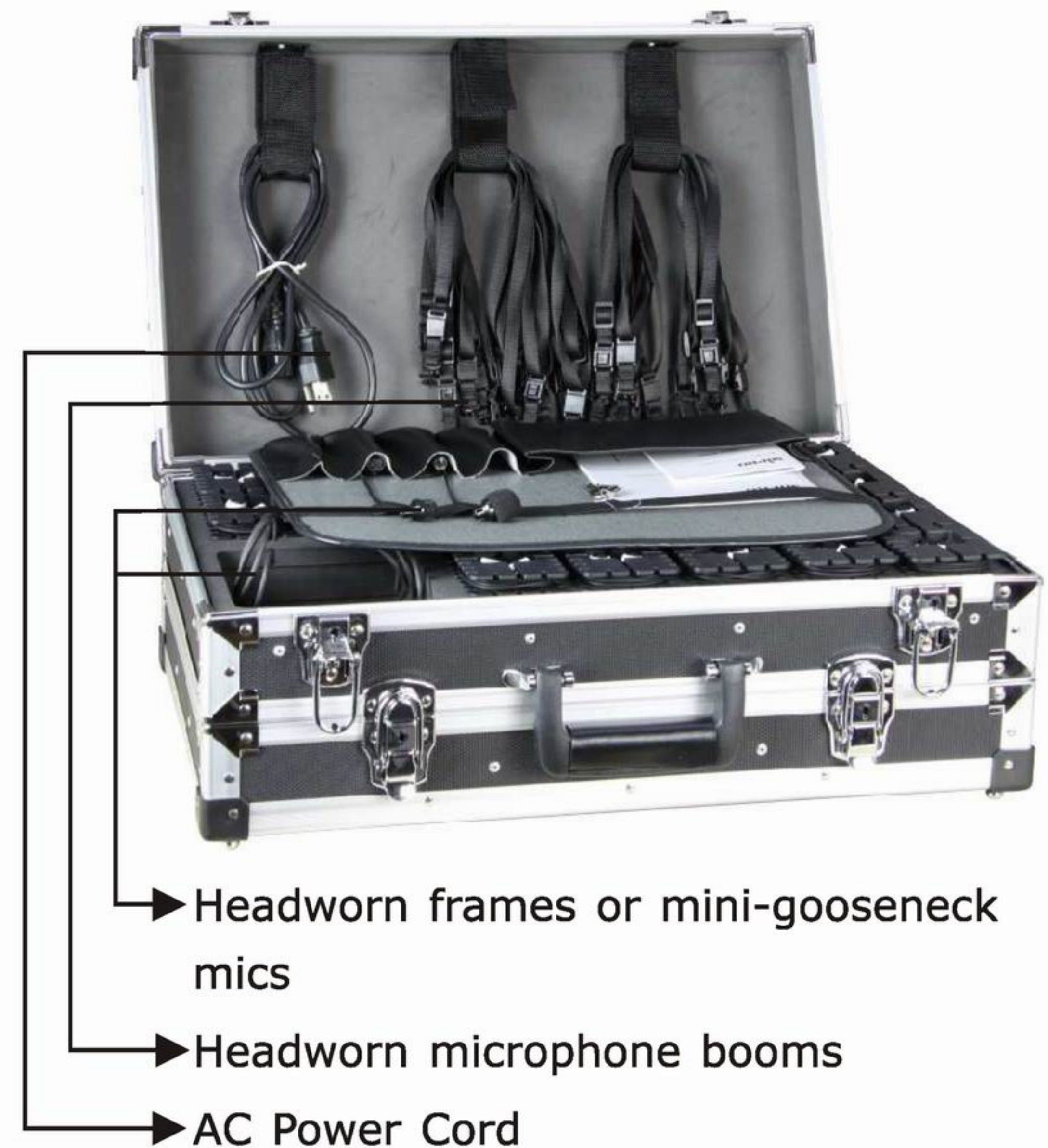
- Each receiver has a built-in 6-hour factory preset auto shut-off timer to prevent wasted battery hours.
- Receiver LCD screen will display "**TIME OUT**" for 30 seconds prior to auto shut-off
- Power-on the receiver manually after auto shut-off.
- The optional software enables different auto shut-off timers option.

### Storage Placement

Bottom Case for Transmitters and Receivers Storage



Top Case for Power Cords and Neck Lanyards Storage



### Earphones and Headworn Microphones Storage



#### Federal Communication Commission Interference Statement

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 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.

**FCC Caution:** To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions

- (1) This device may not cause harmful interference and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

#### IC

The user manual for the LPD shall contain the following or equivalent statements in a conspicuous position:

"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."

**Disposal** Dispose of any unusable devices or batteries responsibly and in accordance with any applicable regulations.



2005-08-13

**Disposing of used batteries with domestic waste is to be avoided!**

Batteries / NiCad cells often contain heavy metals such as cadmium(Cd), mercury(Hg) and lead(Pb) that makes them unsuitable for disposal with domestic waste. You may return spent batteries/ accumulators free of charge to recycling centres or anywhere else batteries/accumulators are sold.

By doing so, you contribute to the conservation of our environment!