## Usage and Safety Precautions

### Usage Precautions

**Interference with other electrical equipment**

In consideration of safety, the FRC-8 has been designed to minimize its emission of electromagnetic waves and to suppress interference from external electromagnetic waves. However, equipment that is very susceptible to interference or that emits powerful electromagnetic waves could result in interference if placed nearby. If this occurs, place the FRC-8 and the other device farther apart.

With any type of electronic device that uses digital control, including the FRC-8, electromagnetic interference could cause malfunction, corrupt or destroy data and result in other unexpected trouble. Always use caution.

**Cleaning**

Use a soft cloth to clean the exterior of the unit if it becomes dirty. If necessary, use a damp cloth that has been wrung out well to wipe it. Never use abrasive cleansers, wax or solvents such as alcohol, benzene or paint thinner.

**Breakdown and malfunction**

If the unit becomes broken or malfunctions, never use the product. If the equipment is 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.

### Declaration of Conformity

For EU Countries

![Declaration of Conformity]
**FRC-8 features**

- This mixer-style controller can be used connected to F4, F8, and other multitrack field recorders.
- The faders for 8 tracks and the output enable intuitive volume adjustment.
- User-assignable function keys and other shortcut keys provide convenient access to functions.

**Supplying power**

### Using AA batteries

1. Remove the battery cover on the back, and install the batteries.

### Using a DC power supply

1. Connect the DC power supply device to the DC IN connector.

**NOTE**

When multiple power supplies are connected, they will be used in the following order of priority.
1. DC power supply (Ext DC)
2. USB bus power (F8 cannot supply)
3. AA batteries (Int AA)

### Using USB bus power (F8 cannot supply)

1. Use a USB cable to connect the FRC-8 and the compatible device.

2. If there is an adapter, plug the adapter into an outlet.

- A USB keyboard can also be connected for easy input of metadata and other text.
- Power can be supplied in 3 ways: AA batteries, a 9-16V DC power supply, or USB bus power from the recorder (the F8 cannot provide power).
Names and functions of parts

Top

TRACK key
- Used to adjust the level of the track.

PFL key
- Use to adjust the trim and pan of the track. Use the TRIM/PAN select key to change the knob function.

LED level meter
- This lights according to the input level.

TRIM/PAN knob
- Use to adjust the trim and pan of the track. Use the TRIM/PAN select key to change the knob function.

TRACK fader
- Use to adjust the track level.

Battery indicators
- Light to show the amount of remaining battery power.

POWER key
- Used to select the output (L/R, MAIN or SUB) for which you want to adjust the level.

LED level meter
- This lights according to the output level.

TRIM/PAN select key
- Use to switch the TRIM/PAN knob function.

OUTPUT select key
- Used to select the output (L/R, MAIN or SUB) for which you want to adjust the level.

OUTPUT fader
- Use to adjust the level of the output set with the OUTPUT select key.

Selection encoder
- Advance the scene number by 1.

MENU key
- Open the User Scene Name screen.

PLAY/PAUSE key
- Open the Note screen.

REC key
- Open the Track Name screen.

REW key
- Move previously recorded take to the FALSE TAKE folder.

STOP key
- Open the Timecode or Jam screen.

FF key
- F/ shortcut functions are assigned to these keys.

User key functions set by the F/ shortcut functions are assigned to these keys.
**Names and functions of parts**

**Side**

**FROM F Series HEADPHONE jack**
By connecting the HEADPHONE jack output of a compatible device to this with a stereo cable, the input and playback signals from that device can be monitored through the **FRC-8 HEADPHONE jack**.

**PC keyboard**
This can only be used with character input screens.
## Specifications

<table>
<thead>
<tr>
<th>Power</th>
<th>Batteries: 4 AA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>USB bus power (supplied by compatible recorder)</td>
</tr>
<tr>
<td></td>
<td>9-16V external DC power supply</td>
</tr>
<tr>
<td>Continuous operation time</td>
<td>When 8 channels in use, LED Brightness at 60, no keyboard, and 5 LEDs on each level meter constantly lit</td>
</tr>
<tr>
<td></td>
<td>Alkaline batteries: 8.5 hours or more</td>
</tr>
<tr>
<td></td>
<td>NiMH (2450mAh): 12 hours or more</td>
</tr>
<tr>
<td></td>
<td>Lithium batteries: 16.5 hours or more</td>
</tr>
<tr>
<td>Connectors</td>
<td>TO F Series: USB (Type A)</td>
</tr>
<tr>
<td></td>
<td>KEYBOARD: USB (Type A)</td>
</tr>
<tr>
<td></td>
<td>USB standard keyboard connection</td>
</tr>
<tr>
<td></td>
<td>Power supply capability: 100 mA</td>
</tr>
<tr>
<td></td>
<td>FROM F Series HEADPHONE: 1/4&quot; stereo unbalanced</td>
</tr>
<tr>
<td></td>
<td>HEADPHONE: 1/4&quot; stereo unbalanced</td>
</tr>
<tr>
<td></td>
<td>External DC power supply: HIROSE HR10A-7R-4S 4-pin connector (1 pin: −, 4 pin: +)</td>
</tr>
<tr>
<td>Power consumption</td>
<td>2.5 W</td>
</tr>
<tr>
<td>External dimensions</td>
<td>Main unit: 245.0 mm (W) × 180.7 mm (D) × 47.4 mm (H)</td>
</tr>
<tr>
<td>Weight (main unit only)</td>
<td>980 g</td>
</tr>
</tbody>
</table>