

PROTECH®

14CH Mixer

FSR-14

Operating Instructions

Before operating the unit, please read this manual thoroughly and retain it for future reference.



Attention on safety

Please guard.

The case where it is used by professional Tec commodity common optional AC is contained.

It explains the guard without fail to prevent the damage to harm and the property to the person and other people who use it beforehand as follows.

- It divides in the following table, and it explains the level of harm and the damage caused when a usage wrong as the content of the display is disregarded is done.


	Warning	The column of this display is "The possibility of owing the death or the serious injury, etc. is assumed" content.
	Attention	The column of this display is "The possibility that only the possibility or the physical loss or damage in which the trouble is owed occurs is assumed" content.

- It divides by the following picture display, and it explains the kind of the guarded content. (The following are one picture display example.)

	Such a picture display is an attentive "Attention rousing" content that wants to hold.
	Such a picture display is "Prohibition" content that cannot be done.
	Such a picture display is "Compulsion" content executed without fail.






About the installation

 Warning

	It doesn't put it on an unstable place.		A heavy thing is not put on the power supply code.		It doesn't set it up in the water place.
Prohibition		Prohibition		Water place use prohibition	

About the processing in abnormal circumstances

 Warning

	When this machine is dropped or is damaged, the power on/off switch is cut.		When water etc. enter in this machine, the power on/off switch is cut.		When the foreign body enters in this machine, the power on/off switch is cut.
The power supply is pulled out.	The power supply is pulled out.	The power supply is pulled out.			
	Smoke has risen, and when it is abnormal of hearing a strange smell and the sound etc. the power on/off switch is cut.		When the power supply code hurts, it exchanges it.		
The power supply is pulled out.	Compulsion				

Attention on safety

Please guard.

About use



Warning

 <p>Neither a container where water entered on this machine nor a small metallic thing are put.</p> <p>Prohibition</p>	 <p>The foreign body is not inserted, and not dropped from the opening of the equipment.</p> <p>Prohibition</p>	 <p>This machine is not remodeled.</p> <p>Resolution prohibition</p>
 <p>It doesn't use it in the water place.</p> <p>Water place use prohibition</p>	 <p>Neither the back cap, the cabinet nor the cover, etc. of this machine are removed.</p> <p>Resolution prohibition</p>	 <p>It is done to wet the equipment and watertight.</p> <p>Prohibition</p>

About use



Attention

About maintenance

 <p>A heavy thing is not put on this machine.</p> <p>Prohibition</p>	 <p>It doesn't take this machine.</p> <p>Prohibition</p>	 <p>When maintaining it, the switch is turned off for safety.</p> <p>The power supply is pulled out.</p>
 <p>When not using it, the power supply is pulled out for safety.</p> <p>The power supply is pulled out.</p>	 <p>The power supply is pulled out, and an external code is removed when moving.</p> <p>The power supply is pulled out.</p>	 <p>The consultation of an internal cleaning is : to the shop about once a year.</p> <p>Compulsion</p>

About after-sales service

Our product is a free repair guarantee of one year.
(I hope the carriage etc. in the customer's share.)

It does to a repair for a fee for the commodity that passes a free guaranteed term.

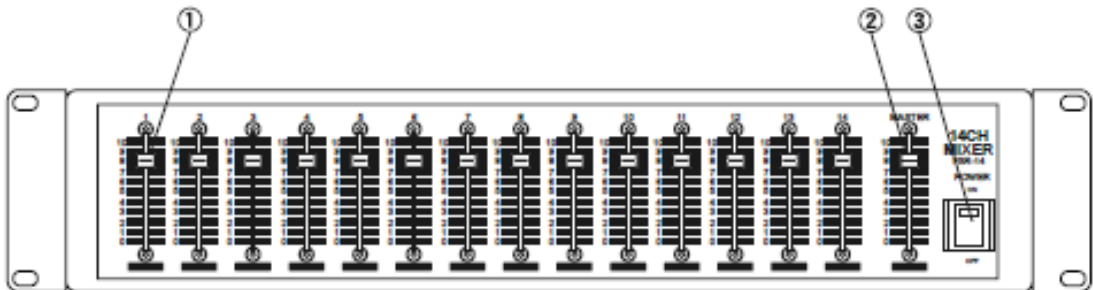
Please request the repair to the shop or our support center of purchase.

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Names and Functions of Parts

Front panel



(1) Input volume

It is the volume which adjusts the mixing level of each channel.

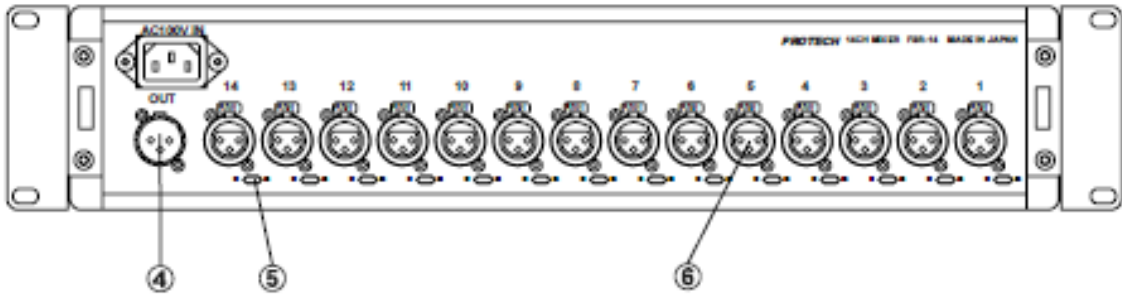
(2) Master volume

It is the master volume to adjust the output level.

(3) Power switch

Turn ON/OFF the main power.

Rear panel

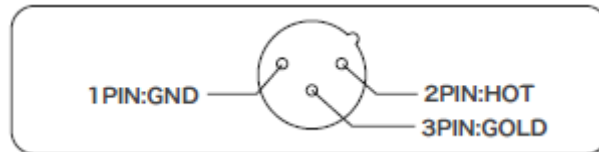


(4) OUTPUT connector Canon XLR 3pin (Male)

This output can be adjusted by Master volume.

Reference output level is +4dBm.

Pin assignment: Canon XLR 3pin Male



(5) Input level change switch

Change the input signal level to MIC/LINE.

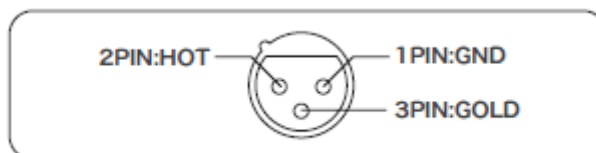
MIC: -60dB

LINE: -20dB

(6) Input connector Canon XLR 3pin (Female)

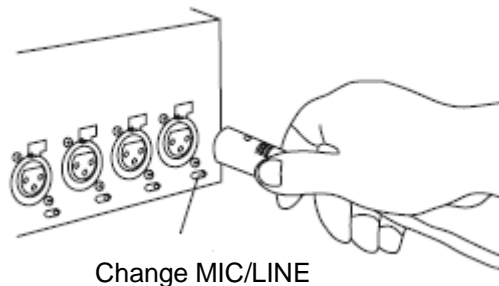
MIC/LINE can be changed by the input level change switch.

Pin assignment: Canon XLR 3pin Female

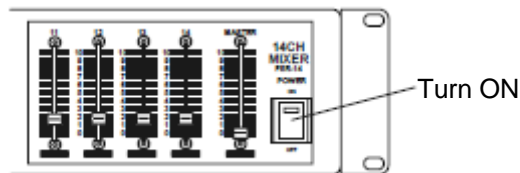


Main operation instructions

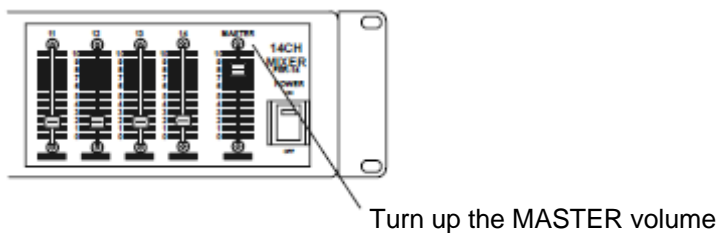
1. Connect the AC cable after the right connection of the signals.
2. Connect the audio signal cables to the input of each channel on the rear panel.
If it connects with MIC, set the switch on the right-low to MIC.
If it connects with LINE, set the switch to LINE.



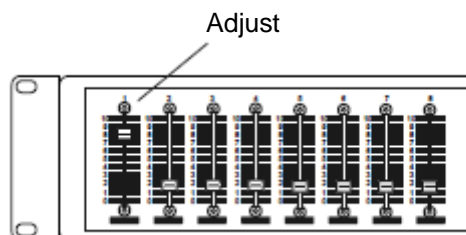
3. Turn ON the POWER switch on the front panel and confirm that LED lights up.



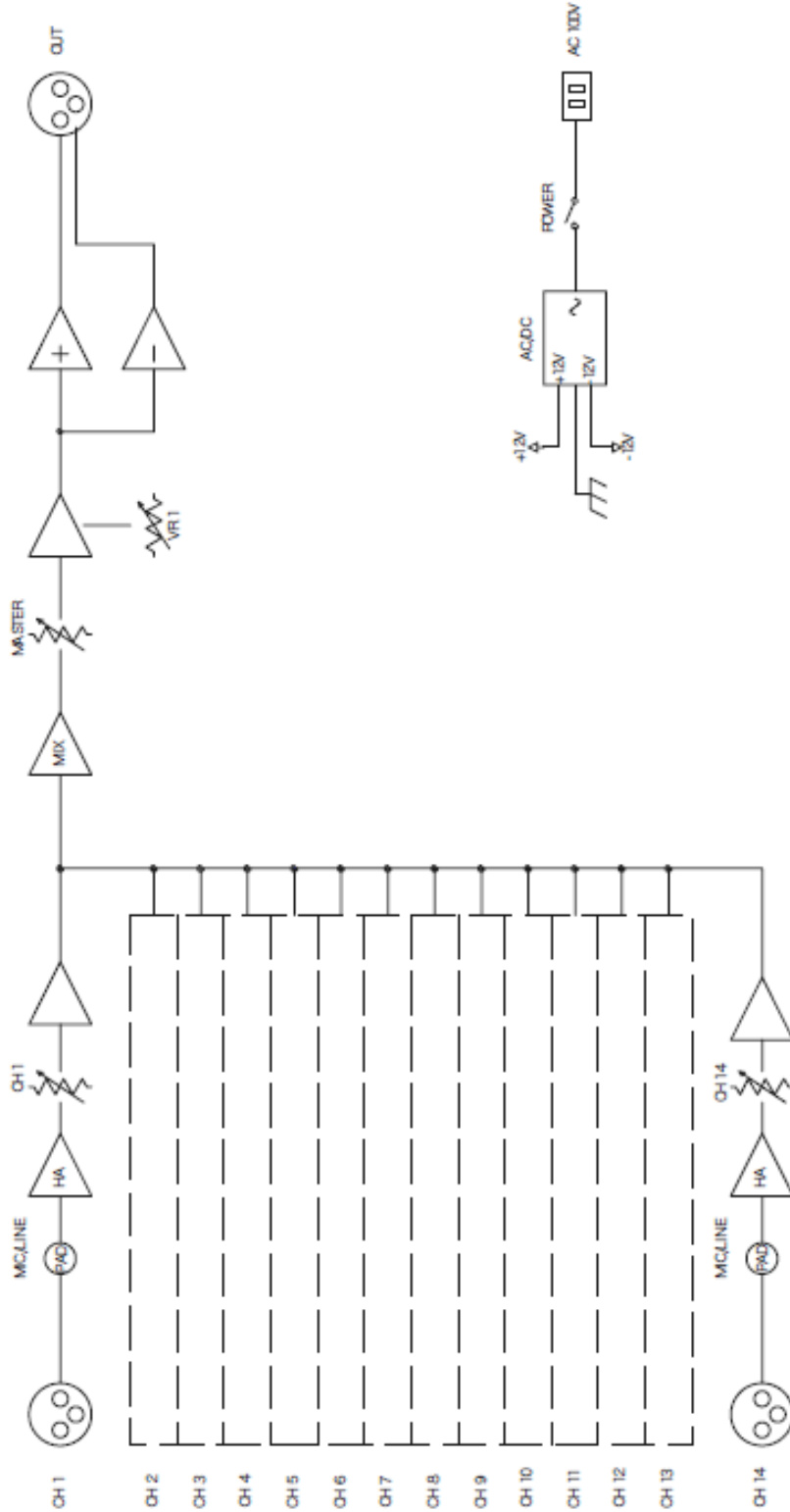
4. Turn up the MASTER volume.



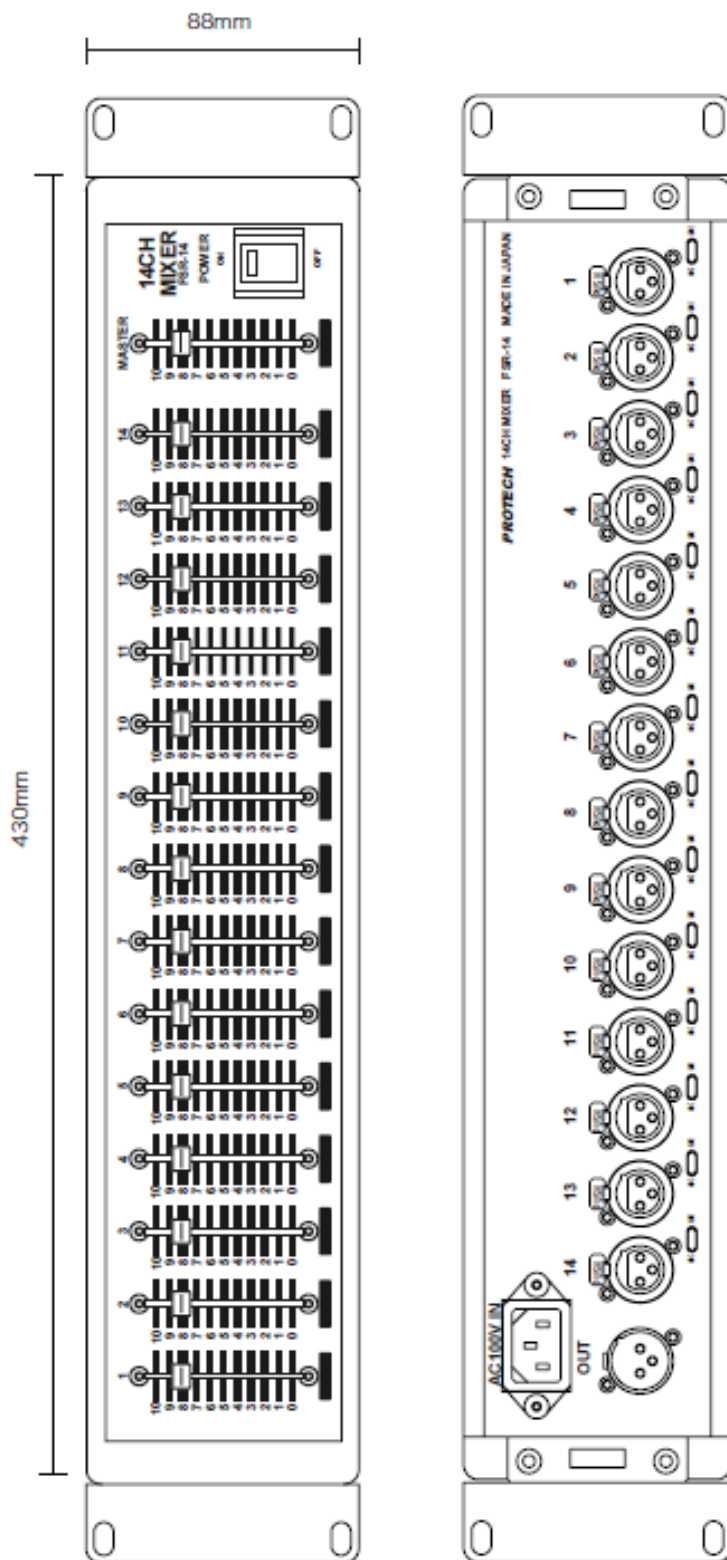
5. Turn down the volume of the unused audio source.
Turn up the volume of the necessary audio source.



Block Diagram



Dimension



Main Specifications

FSR-14 Specifications

Input / Output	Input	Canon 3pin (female) x14
	Output	Canon 3pin (male) x1
Function	Input level switching MIC/LINE	x14
	Input volume adjustment	x14
	MASTER volume adjustment	x1
	POWER switch terminal	x1
Power	AC100-240V	
General	Weight	approx. 3kg
	Dimension	430x88x230mm (WxHxD)
Accessory	AC cable, Rack-mount hardware	

FSR-5 Specifications

Input / Output	Input	Canon 3pin (female) x14
	Output	Canon 3pin (male) x1
Function	Input level switching MIC/LINE	x5
	Input volume adjustment	x5
	MASTER volume adjustment	x1
	POWER switch terminal	x1
Power	AC100-240V	
General	Weight	approx. 3kg
	Dimension	430x88x230mm (WxHxD)
Accessory	AC cable, Rack-mount hardware	