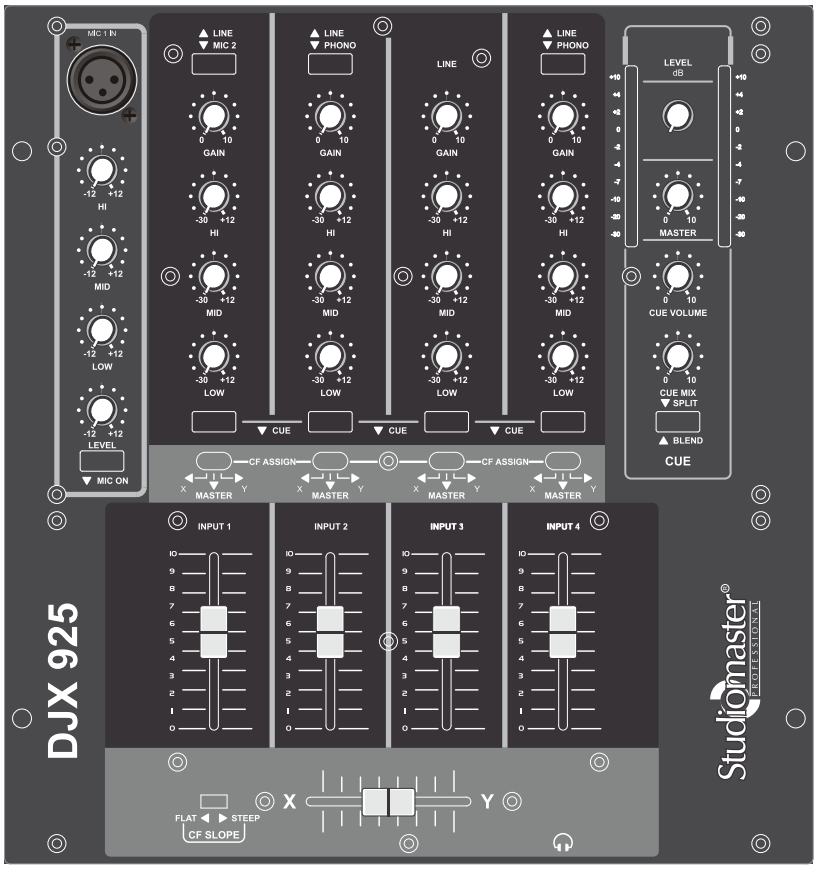
INSTRUCTION MANUAL

Studiomaster®
PROFESSIONAL

DJX 925

4 - Channel DJ Mixer



Index:

1. Introduction

Thank you for purchasing the Studiomaster Professional DJX 925 DJ Mixer.
To ensure maximum performance and safety, please follow this instruction manual carefully.
Please retain this manual for future reference.
For any complaint, feedback or testimonials please contact our distributor/dealer.

2. Features at a Glance

- Professional 4-channel DJ mixer with Phono preamps.
- 3-band Kill EQ (-26 dB) & Gain control per channel.
- Separate Master & Record output.
- Ultra smooth & sturdy faders.
- Balanced MIC input with dedicated Gain & 3 Band EQ (±12db).
- High quality components and rugged construction ensure durability.
- Ergonomically designed to be easy to use.

3. Safety Instructions

CAUTION: To reduce risk of electrical shock, do not remove the cover.
There are no serviceable parts inside the device. Maintenance & service operations are only to be carried out by authorized dealers.

WARNING: To reduce the risk of fire or electrical shock, do not expose this appliance to rain or moisture.:

This symbol indicates that dangerous voltage constituting risk of electric shock is present within this unit.

This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

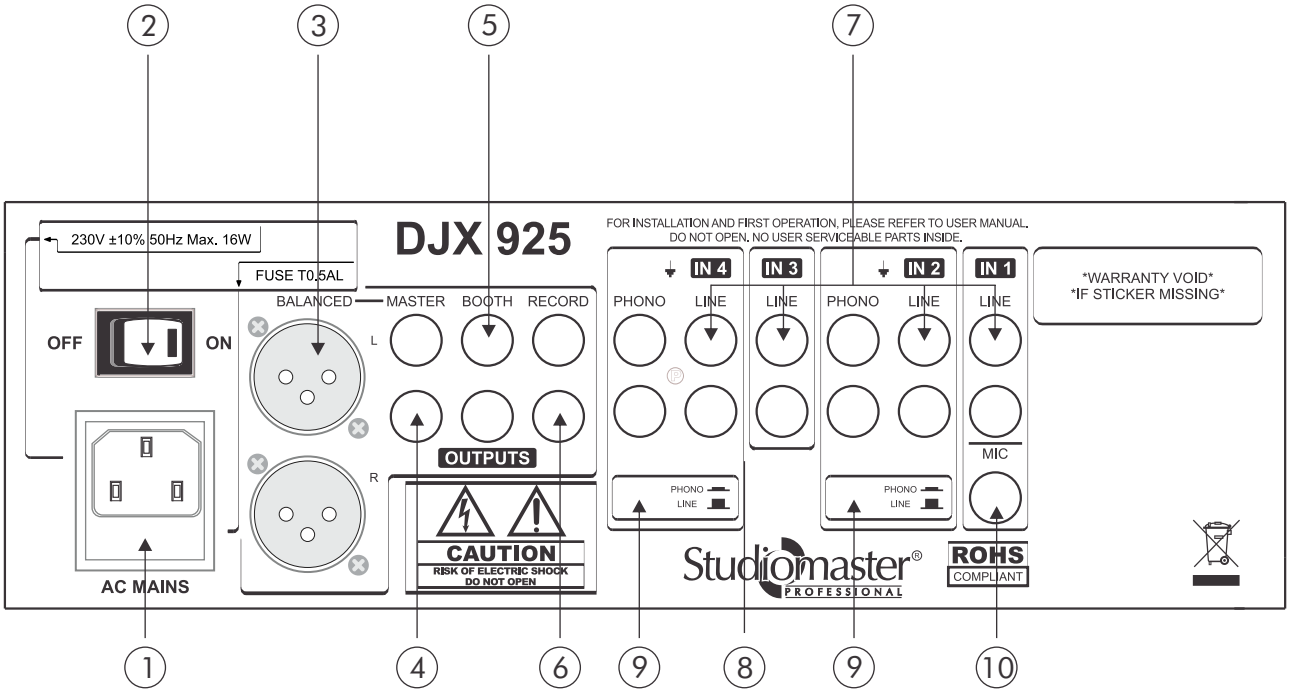
- If the device has been exposed to extreme temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation might damage your device. Leave the device switched off until it has reached room temperature.
- The voltage and frequency must be the same as stated on the device. Wrong voltages or power outlets can lead to damage of the device & fatal electrical shock.
- Always plug in the power plug last. Make sure that the plug is connected properly to the outlet.
- All operation & user instruction should be followed.
- The product should be kept away from water & moisture.
- Make sure the product is always well ventilated keep it away from extreme heat or cold.
- Make sure the power cord should be routed so that they do not get pinched & get subject to wear or tear.
- Always use a dry cloth to clean the product. • Do Not drop the product, as it may cause the product to mal-function.

Factory Repair Service maybe required in the following circumstances:

- The Power supply cord or the plug has been damaged.
- If the product has been exposed to liquid spillage, rain or heavy moisture.
- If the product exhibits a change in performance & doesn't not operate properly.
- If the product is damaged due to it being dropped.

3. *Input/Output Features*

Rear Panel



1. **AC Inlet & Fuse Holder:** Use the supplied AC cord to connect the unit to AC mains. Make sure voltage and frequency stated on the unit matches with your local AC supply. The fuse can be accessed by the small drawer at the AC inlet. To change the fuse, unplug the AC cord first, pull out the fuse drawer and replace the fuse ONLY with a fuse of same voltage and rating. If the fuse blows again after replacement, hand over the unit to qualified service personnel.

2. **Power switch:** Switches the unit on and off.

3. **Master XLR Output:** This is the master output of the mixer. This Balanced jack output can be used to connect to an amplifier, powered speakers etc. The output level is controlled by Master channel knob. (See Pt. 14 Front Panel)

4. **Master RCA Output:** This is the master output of the mixer. This Unbalanced Stereo RCA output can be used to connect to an amplifier, powered speakers etc. The output level is controlled by Master channel knob. (See Pt. 14 Front Panel)

5. **Booth Stereo Output:** This unbalanced stereo RCA can be used to connect a personal monitor in the DJ booth. The output level is controlled by the booth output rotary control. (See Pt. 15 Front Panel)

6. **Record Output:** This is an unbalanced stereo output carrying the same signal as the master output, but not influenced by the main volume control (See Pt. 14 Front Panel). This is used for recording the output to an external tape, CD or memory device.

7. **Line Inputs: Line Inputs:** These RCA connectors provide inputs for line-level signals from CD Players, MP3 players, iPod's, Tape Decks, DVD players etc.

8. **Phono Inputs:** These input connectors can be used to connect Phono inputs like turntables with magnetic cartridge. Please ensure that the right input mode is set as per your requirement. (See Pt.9 Rear Panel)

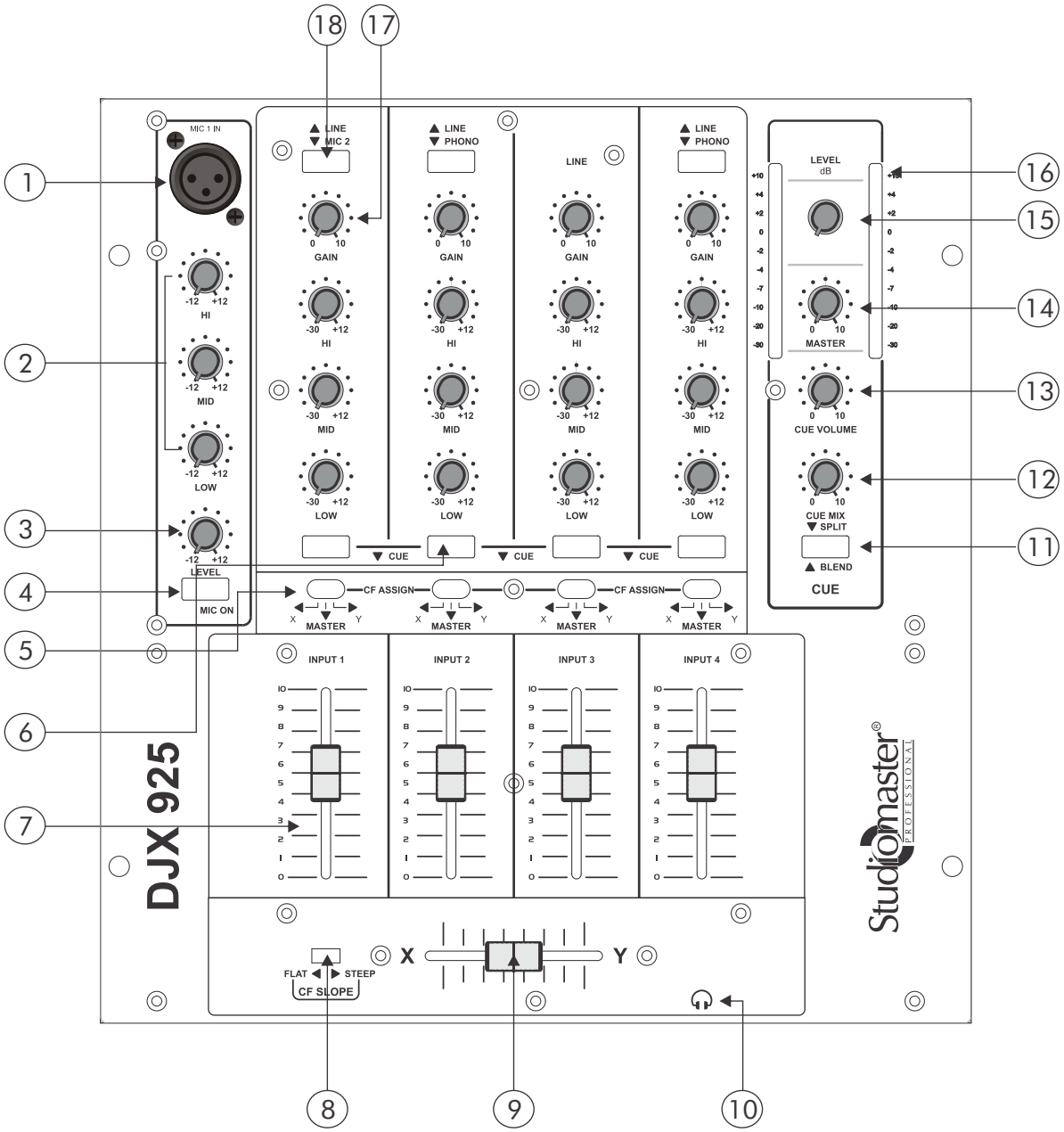
9. **Input Select Switch:** This switch is used to switch between Line & PHONO mode. This needs to be set as per the connections you have made.

10. **MIC Input Connector:** This jack input is used to connect a balanced or unbalanced low impedance microphone using a ¼" jack. This input only suitable for dynamic microphones. Please note that DJ MIC (MIC1) can only be connected from the top panel connector (See Pt. 1 Front Panel).

11. **Ground Screw:** The ground screw is provided to get rid of any low frequency hum generated by any of the connected equipment like turntables etc.

5. Control & Operations.

Front Panel



1. **XLR Microphone Input:** This XLR input is provided to connect a microphone using a Balanced XLR cable. Please note that MIC2 can only be connected from the rear panel connector (See Pt. 10 Rear Panel).

2. **Microphone Equalizer:** This 3-Band equalizer is provided for the microphone input. It has a range of -26/+12dB, thus providing a virtual "kill" function for each frequency band if set to extreme attenuation.

3. **MIC Gain:** This knob is used to set the gain level of the connected microphone.

4. **MIC ON:** On/Off switch for the microphone.

5. **Crossfader Assign Switch:** This switch determines whether the respective channel's signal is sent to the X or Y side of the crossfader, or directly to the master output.

6. **Cue Switch:** Assigns the respective channel to the headphone out for pre-fader-listening (PFL). A LED indicates the pressed position.

7. **Channel Fader:** A high-grade dual rail 60mm fader controls the volume of the respective channel.

8. **Crossfader Curve Control:** This control knob is used to choose the slope of Crossfader curve between a gradual & a quick cross fade.

9. **Crossfader:** A high-grade dual rail 45mm fader determines the mix ratio between the stereo signals assigned to its left (X) and right (Y) sides by the selector switches (See Pt. 5 Front Panel).

10. **Headphones Output:** Connect a headphone using ¼" TRS connector. Turn the CUE level (See Pt. 13 Front panel) down before plugging in any headphones.

11. **Cue Mode Switch:** This control offers two pre-listening modes:
A] Split: In this mode, the main signal can be heard on one side of the headphones, the cue signal on the other side.
B] Blend: In this mode, main and cue signal are mixed with adjustable ratio by the cue mix control knob
(See Pt. 12 Front Panel). A LED indicates the pressed position.

12. **Cue Mix Control:** If the cue mode (See Pt.11 Front Panel) is set to "BLEND", the headphone signal can be a mix of the main output and the input's assigned to the cue out by means of switches (See Pt.12 Front Panel). This controls the mix level between the master & the cue signal.

13. **Cue Level Control:** This knob is used to control the listening volume for the headphones.

14. **Master Output Control:** This knob is used to control the overall output level of the mixer.

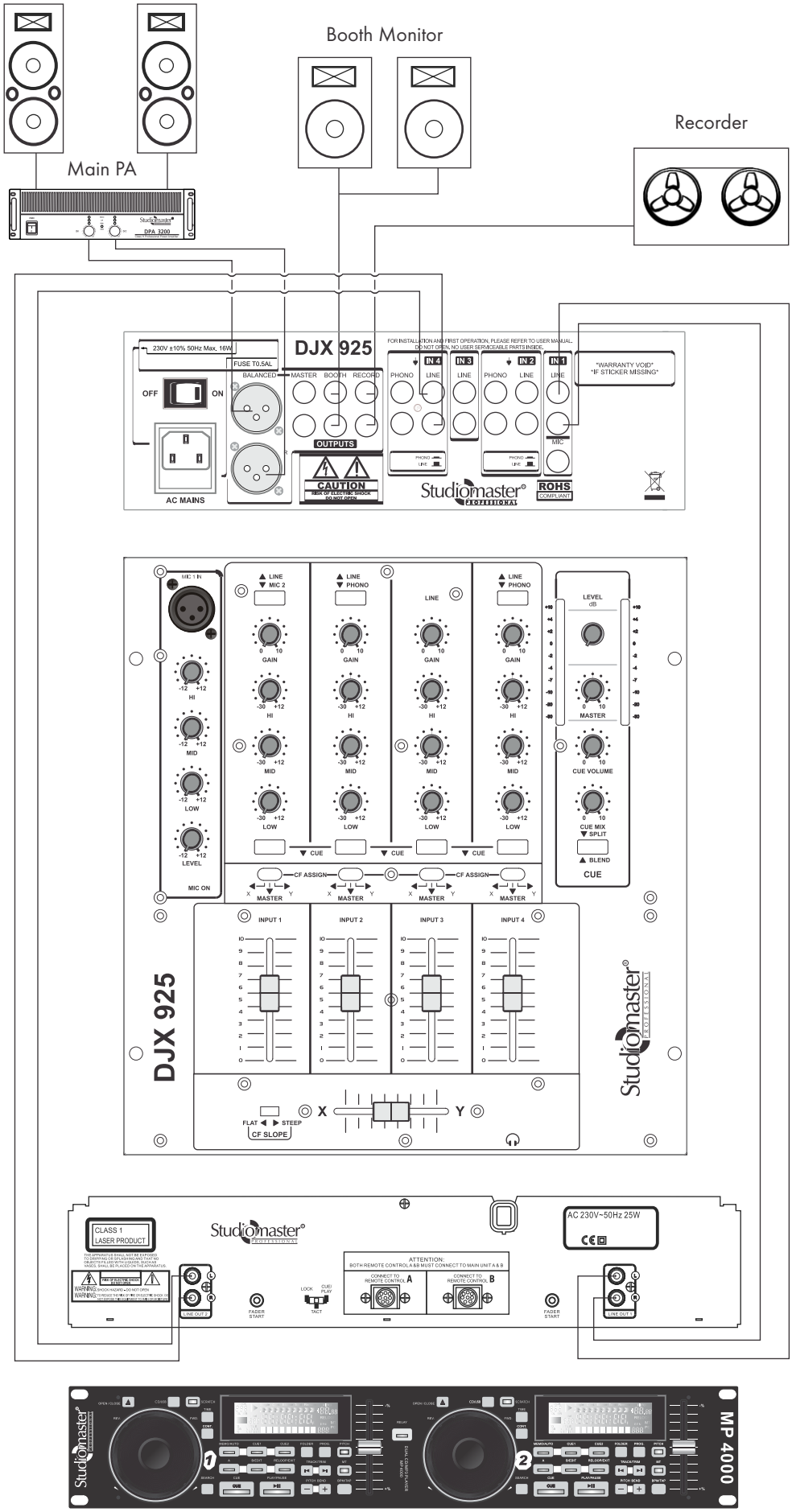
15. **Booth Output Control:** Controls the booth output level.

16. **Master Output Level Meter:** Displays the master output level.

17. **Gain Control:** Allows you to control the input level of the stereo channel.

18. **Input Select Switch:** Switches between the phono, line & Mic inputs as indicated on the front panel. A LED indicates the pressed position

6. Connection Diagram



7. Technical Specifications:

Inputs		
Mic 1 (XLR Input)		40dB Gain
CH 1 Mic (Unbalanced Input)		40dB Gain
Phono Input		40dB Gain
Line Input		0dB Gain
Output		
Main		Max.+18 dBu
Booth		Max.+18 dBu
Record		0 dBu
Headphones		Max.120mW @ 75 O / 1% THD
Equalizer		
Stereo Inputs	Low	+12dB/-29dB @ 50Hz
	Mid	+12dB/-24dB @ 1.3kHz
	High	+10dB/-12dB @ 10kHz
Microphone	Low	+15dB/-15dB @ 70Hz
	Mid	+12dB/-12dB @ 2.5kHz
	High	+16dB/-16dB @ 10kHz
General Specifications		
Signal-to-noise ratio(S/N)		>77dB (Line)
Crosstalk		< -65dB @1.0kHz (Line)
Total Harmonic Distortion		<0.07%
Frequency Response (Reference at 1kHz)		20Hz - 22kHz (-3dB)
Power Supply		AC 230V~50Hz
Fuse		-5AL/250V
Power Consumption		Max. 19W
Dimensions (W x H x D)		343× 104x 355mm
Mounting Depth		85mm
Weight		2.8 kg

* Design and specification are subject to change without notice

Exciting DJ Gear from Studiomaster Professional:

Mixers:

- DJX 300 MK-I – 2 Channel DJ Mixer (Available in Black & White)
- Playmix 300 – 2 Channel DJ Mixer with Dual USB Player
- DJX 626 – 3 Channel DJ Mixer
- DJX 800 – 3 Channel DJ Mixer
- DMX-5 – Premium 5 Channel DJ Mixer with 8 Superb Effects

CD Players:

- MP 4000 – Dual CD / USB Media Player

Headphones:

- Phon 28 – Multipurpose Headphone

Visit our website **www.studiomasterprofessional.com** to check our vast range of pro audio products.

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