



**STM-2300 Mixer 2Ch/MP3**

**172.740**



**USER'S MANUAL**

## **Safety Precaution**

Read all documentations carefully before operating the equipment. Retain this manual for future reference. Follow all instructions printed on unit for proper operation.



Do not open cover (or back cover) to reduce the risk of electric shock or fire. There are no user serviceable parts inside. Refer servicing to qualified service Personnel.



This symbol is used to alert the operator to the presence of important operating instructions and precautions detailed in the documentation manual.



This symbol is used to warn operators that uninsulated dangerous voltages are present within the products enclosure that may pose a risk of electric shock.

Warning: To avoid fire or risk of electric shock, do not expose this unit to rain or moisture.

### Notes:

- Make sure power outlets conform to the power requirements listed on the back of the unit.
- Main voltage must be correct and the same as that printed on the rear of the unit.
- Do not use the unit if the electrical cord is frayed or broken.
- The unit shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on unit.
- The unit shall be connected to a mains socket outlet with a protective earthing connection.
- Power plug as a equipment that separate from power supply system, it must be easy to operating.

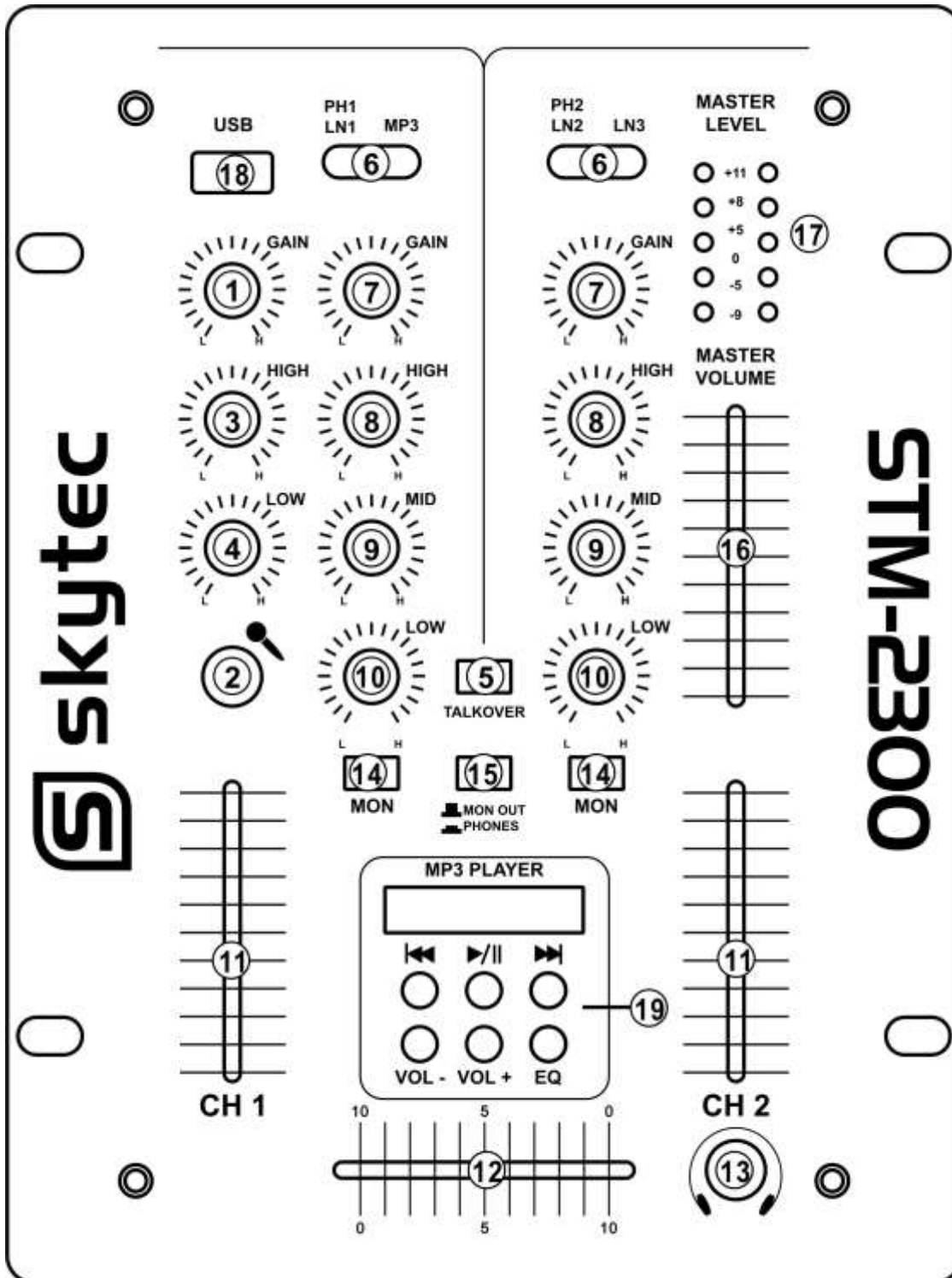
### Warning:

- Using, adjusting or changing program control beyond this specification may cause dangerous radiation.
- The unit should be serviced by qualified service personnel.
- When repairing, use only same specification parts.

### Notes:

- Select the voltage requirement through the voltage selector switch at the real panel.
- Make sure that the power of the equipment is off and disconnected from the main voltage before switching the voltage selector to the required setting. We will not be responsible for damages arising from the improper installation, wiring or operation due to the fault or negligence of the user.

## Top and Front Panels



### 1. Mic 1 Socket

Connect your microphone with 1/4" jack plug here.

### 2. MIC Level Control

With this knob, you can adjust the microphone volume.

### **3. MIC Treble**

Used to increase or lower the microphone's higher frequencies.

### **4. MIC Bass**

Used to increase or lower the microphone's lower frequencies.

### **5. Talkover Button**

Press this button if you want to use your microphone. When the button is pressed, all other signal sources will be attenuated by 14dB, so that the microphone can be clearly heard. In the OFF position, all signals returns to their original level.

### **6. Phono/Line Switch**

Use this switch to select the input to be sent to the individual channel.

### **7. Gain Control**

Use this knob to set the level of input channel.

### **8. Treble Control**

Used to increase or lower the HIGHS of the input channel.

### **9. Middle Control**

Used to increase or lower the MIDS of the input channel.

### **10. Bass Control**

Used to increase or lower the LOWS of the input channel

### **11. Channel Fader**

Used to adjust the level of each channel.

### **12. Crossfader**

Mixes the signals of one channel with another. If the crossfader is in the center position. Both channels can be heard.

### **13. Headphone Socket**

Connect your headphone with impedance between 8 and 600 Ohms to this connector.

### **14. Cue Button**

Use this button in order to select the channel(s) to be monitored by headphones.

### **15. PHONE/MON OUT Button**

Press this button to sected phones out or monitor out.

### **16. Master Control**

Adjust the level of the master-output.

### **17. Master Level Display**

The LED display shows the level of the left and right master output

### **18. USB STICK SOCKET**

USB stick input.

### **19. USB CONTROLS**

USB player transport controls

a: |<< : Use this button to re-start the track or to select the previous track.

b: Play/Pause: Each time you press this button, the operation changes from play to pause or from pause to play.

c: >>|: Use this button to select the next track.

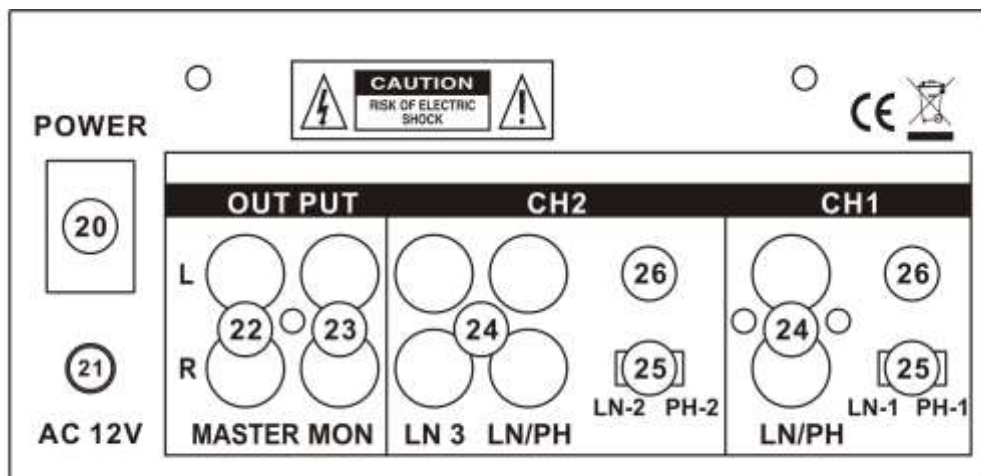
d: VOL-: Use this button to control level down.

e: VOL+(28): Use this button to control level UP.

f: EQ(29):Allow you to select the effect.

g: LED DISPLAY(30): Display to MP3's information.

## BACK PANEL DESCRIPTION



### 20. Power Switch

Press down the button to turn on this unit. The LED will illuminate when the power is on.

### 21. AC Connection

This unit comes with a 12V AC adapter. Plug into the 12V AC jack before plugging it into a proper power source.

### 22. Master Output

Master output connects to the main amplifier (DJ final mix after crossfader section), accepts RCA jacks.

### 23. MON Output

To connect your AUX unit. These jacks are RCA types. Which are suitable for connection of a recording device. Its level is not influenced by the master/channel control.

### 24. Phono/Line Inputs Sockets

These inputs, for ch1-ch2 and accept RCA-plug connectors. Use phono input socket for phonograph turntables. Use line socket for CD/MP3 players. Line level musical instruments with stereo outputs such as rhythm machines or samplers should also be connected with the line input socket.

### 25. Inputs Switch

Set these switches based on what is plugged into Phono/ Line input jacks

### 26. GND

Connect the earth cable from the turntables. This helps to reduce humming and pop noise.

# SPECIFICATION

## INPUTS:

Microphone.....3mv / 2.2 k $\Omega$   
Phono.....3.2mv / 47 k $\Omega$   
Line.....150mv / 47 k $\Omega$

## OUTPUTS:

Main.....0 dB / 1V 600  $\Omega$   
MON.....0 dB / 1V 600  $\Omega$   
PHONE.....300MW/16-32  $\Omega$

## Tone Control

Treble.....+12dB/-12dB  
Middle.....+12dB/-12dB  
Bass.....+12dB/-12dB

## GENERAL:

Frequency response.....20Hz~20 KHz  $\pm$  2dB  
Distortion.....<0.02%  
S/N Ratio.....better than 70 dB

## Key Features



## CE Declaration of Conformity

Importer: TRONIOS BV  
Bedrijvenpark Twente 415  
7602 KM - ALMELO

Tel : 0031546589299  
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The Netherlands

Product number: **172.740**

Product Description: Skytec, STM-2300 Mixer 2Ch/MP3

Regulatory Requirement: EN 61558  
EN 55013  
EN 55020  
EN 61000-3-2/-3-3

The product meets the requirements stated in the above mentioned Standards. This certificate does not cover the aspects that may be relevant such as performance and fitness for purpose.

*Almelo,*

30-07-2013

Signature :

A handwritten signature in black ink, appearing to be 'J. de'.

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