



# **STEREO CONSOLE**

## ***INSTRUCTION***

---

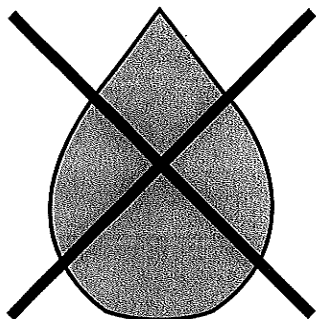


**MAGNETIC FIELD**

**CAUTION!** Do not locate sensitive high-gain equipment such as preamplifiers or tape decks directly above or below the unit. Because this unit has a high power, it has a strong magnetic field which can induce hum into unshielded devices that are located nearby. The field is strongest just above and below the unit. Locate the amplifier(s) in the bottom of the rack and the preamplifier or other sensitive equipment at the top.

**CAUTION****RISK OF ELECTRIC SHOCK DO NOT OPEN**

To prevent electric shock do not remove top or bottom covers. No user serviceable parts inside. Refer servicing to qualified servicing personnel. Disconnect power cord before removing back panel cover to access gain switch.

**WARNING**

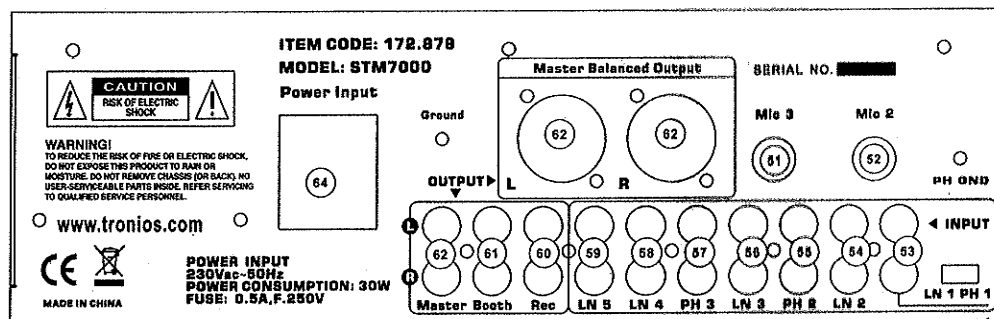
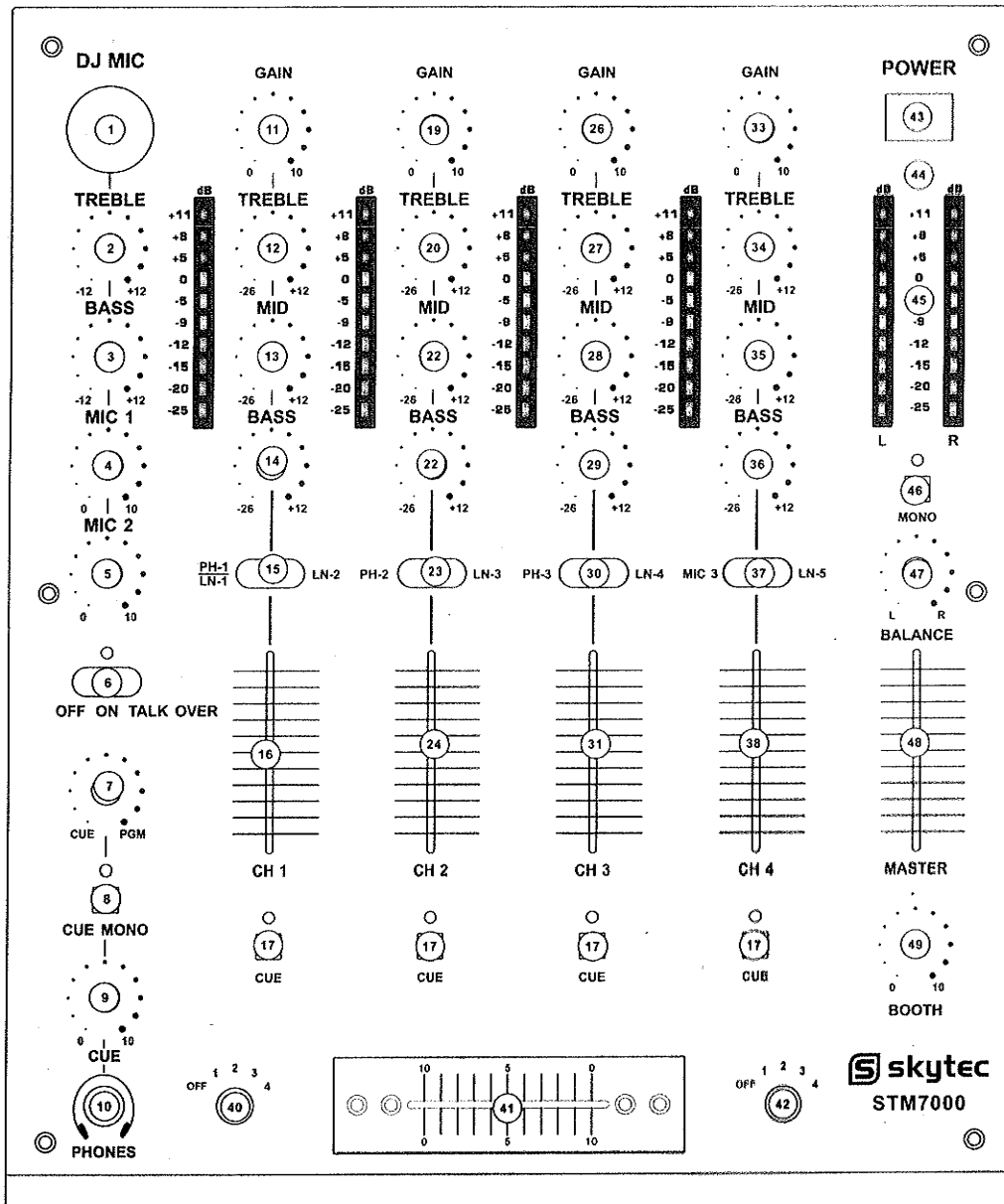
To reduce the risk of electric shock, do not expose this equipment to rain or moisture!

**WATCH FOR THESE SYMBOLS:**

The exclamation point triangle is used to alert the user to important operating or maintenance instructions.



The lightning bolt triangle is used to alert the user to the risk of electric shock.



**Features**

- . 4 Stereo Channels
- . State of the Art Cue Section
- . 1 Phono/Line Convertible, 5 Line, and 3 Mic Inputs
- . Each channel with LED level meter indicator
- . Talkover
- . Master, Booth and Record outputs

**Cautions**

1. All operating instructions should be read before using this equipment.
2. To reduce the risk of electrical shock, do not open the unit. There are NO USER REPLACEABLE PARTS INSIDE.
3. Do not expose this unit to direct sunlight or to a heat source such as a radiator or stove.
4. This unit should be cleaned only with a damp cloth. Avoid solvents or other cleaning detergents.
5. When moving this equipment, it should be placed in its original carton and packaging. This will reduce the risk of damage during transit.
6. DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.
7. DO NOT USE ANY SPRAY CLEANER OR LUBRICANT ON ANY CONTROLS OR SWITCHES.

**Connections**

1. Before plugging in the power cord, make sure that the VOLTAGE SELECTOR (63) switch is set to the correct voltage.
2. Make sure that the POWER (43) switch is in the off position. The POWER LED (44) will be off.
3. The unit is supplied with 3 sets of amp output jacks. The MAIN OUTPUT (62) jacks are unbalanced and used to connect to your Main amplifier. The REC OUTPUT (60) jacks can be used to connect The mixer to the record input of your recorder enabling you to record your mix. The BOOTH OUTPUT (61) jacks allow you to hook up an additional amplifier.
4. The MIC 1 (1) input (found on the front panel) accepts a XLR connector. The MIC 2 (50) and MIC 3 (51) input (found on the rear panel) accepts 1/4" connectors. All accept balanced and unbalanced microphones.
5. On the rear panel are 1 stereo PHONO/LINE (53), 2 stereo PHONO (55, 57) inputs and 4 stereo LINE (54, 56, 58, 59) inputs. The PHONO/LINE SWITCH

(52) enables you to set the (53) input to phono Line. The phono inputs will accept only turntables with a magnetic cartridge.

6. Headphones can be plugged into the front panel mounted HEADPHONE (10) jack.

### **Operation**

1. POWER ON: Once you have made all the equipment connections to your mixer, press the POWER SWITCH (43). The power will turn on and the POWER LED (44) will glow RED.
2. CHANNEL 1: Switch (15) allows you to select the PHONO 1/LINE 1(53) or the LINE 2 (54) input. The GAIN (11) and CHANNEL SLIDE (16) control the input level of this channel. The EQ (12,13,14) allow you to adjust the sound, The LED LEVEL METER (18) allow you to indicate the input level of this channel.
3. CHANNEL 2: Switch (23) allows you to select the PHONO 2(55) or the LINE 2 (56) input. The GAIN(19) and CHANNEL SLIDE (24) control the input level of this channel. The EQ (20,21,22) allow you to adjust the sound, The LED LEVEL METER (25) allow you to indicate the input level of this channel.
4. CHANNEL 3: Switch (30) allows you to select the PHONO 3(57) or the LINE 4 (58) input. The GAIN (26) and CHANNEL SLIDE (31) control the input level of this channel. The EQ (27,28,29) allow you to adjust the sound. The LED LEVEL METER (32) allow you to indicate the input level of this channel
5. CHANNEL 4: Switch (37) allows you to select the MIC 3 (51) or the LINE 5 (59) input. The GAIN(33) and CHANNEL SLIDE (38) control the input level of this channel. The EQ (34,35,36) allow you to adjust the sound. The LED LEVEL METER (39) allow you to indicate the input level of this channel.
6. CROSSFADER SECTION: The CROSSFADER (41) allows the mixing of one source into another. The unit features an assignable crossfader. The ASSIGN (40, 42) switches allow you to select which channel will play through each side of the crossfader. The ASSIGN (40) switch has 5 settings (OFF, 1, 2, 3 or 4) and allows you to select channel 1, 2, 3 or 4 to play through the left side of the crossfader. The ASSIGN (42) switch has 5 settings (OFF, 1, 2, 3 or 4) and allows you to select channel 1, 2, 3 or 4 to play through the right side of the crossfader. With the ASSIGN switch in the off position, that side of the crossfader will be inactive.

7. **OUTPUT CONTROL SECTION:** The level of the MAIN OUTPUT (62) is controlled by the MASTER (48) slide. Activating the MONO (46) Button (the mono LED will light) makes the overall output mono. The BOOTH (49) control adjusts the level of the BOOTH OUTPUT (61).

**HINT:** The BOOTH OUTPUT is used by some DJs to run monitor speaker in their DJ Booth. You can also use it as a second ZONE or AMP output.

**NOTE:** The REC OUTPUT (60) has no level control. The level is set by the channel slides of the selected channel. The tonal qualities can be controlled by the equalizers.

8. **TALKOVER SECTION:** The purpose of the talkover section is to allow the program playing to be muted so that the mic can be heard above the music. The MIC/TALKOVER SWITCH(6) controls MIC1 and MIC2 and has three settings. When the MIC/TALKOVER SWITCH(6) is in the left position, MIC 1 and MIC 2 and talkover are off. When the MIC/TALKOVER SWITCH(6) is in the center position, MIC1 and MIC2 are on, but talkover are off. When the MIC/TALKOVER SWITCH(6) is in the right position, MIC 1 and MIC 2 and talkover will be on and the volume of all sources except the mic inputs are lowered by 16dB. The TREBLE(2) and BASS(3) control allow you to fully adjust the tone of MIC 1 and MIC 2. MIC1 LEVEL(4) controls the level of MIC1. The MIC2 LEVEL(5) controls the level of MIC 2.

9. **CUE SECTION:** By connecting a set of headphones to the HEADPHONE (10) jack, you can monitor any or all of the channels. Press the CUE ASSIGN (17) buttons for channels 1-4 to select the channel or channels to be monitored and their respective LED indicators will glow. Use the CUE LEVEL (7) control to adjust the cue volume without effecting the overall mix. By moving the CUE PGM PAM (9) control to the left you will be able to monitor the assigned cue signal. Moving the control to the right will monitor the PGM (program) output.

10. **DISPLAY:** The DISPLAY (45) indicates either the MASTER output Left and right levels.

**Specifications****INPUTS:**

DJ Mic.....1.5mV 2Kohm balanced  
Phono.....3mV 47Kohm  
Line.....150 mV 27Kohm  
Aux.....150 mV 27Koh

**OUTPUTS:**

Main/Aux.....0 dB 1V 400ohm  
Max.....20V Peak to Peak  
Rec.....225Mv 5Kohm

**MIC 1&MIC 2:**

DJ Mic.....1.5mV 2Kohm balanced  
Bass.....  $\pm 12$ dB  
High.....  $\pm 12$ dB

**GENERAL**

Frequency Response.....20Hz-20KHz +/-2dB  
Distortion.....0.02%  
S/N Ratio.....batter than 80dB Talkover  
Attenuation.....-16dB  
HeadphonImpedance.....16ohm  
Powersource.....115/230V 50/60Hz 10W