

PYD1964B

6-Channel Bluetooth DJ Mixer

USER 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. Refere 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 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 earth ground connection.
- * Do not use equipment if Power plug is damaged, smashed, bent or pinched.

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.

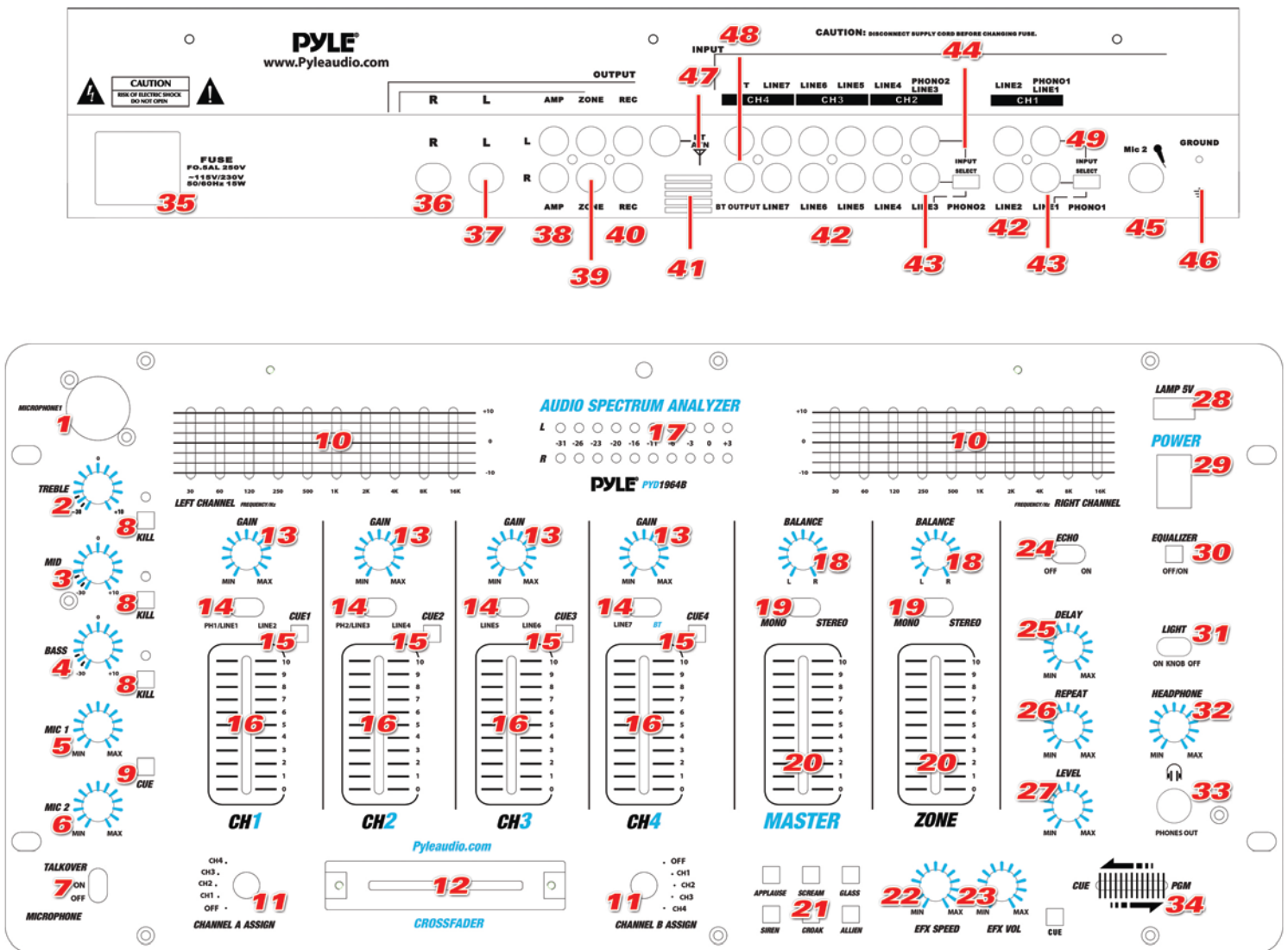
Notes:

- Select the voltage requirement by adjusting the voltage selector switch at the rear 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.

IMPORTANT: For Your Attention

- 1) Read manual --- Please read through safety and operating instruction carefully before using this unit.
- 2) Keep manual --- Please keep this manual for future reference.
- 3) Please heed important warnings --- Please operate unit according warning and note of manual.
- 4) Operate according what the manual indicates --- Operate according to instruction of manual.
- 5) Water and moisture --- Position of the unit away from water or any kind of moisture.
- 6) Carriage and rack --- The unit should be fitted to match carriage and rack that the manufacturer recommends. Please be careful with carriage while moving the unit.
- 7) Heat --- Device should not be near heat sources such as radiator, stove and amplifier etc.
- 8) Power supply --- The unit only operates with proper rated power supply. Please ask dealer or local power supply company if you are unsure what type of power supply. If operating with batteries or other power supply, please refer to this booklet.
- 9) Connection ground or polarization --- Perhaps this unit has a polarization AC plug. This plug only has one direction of insertion. Please insert properly for safety.
- 10) DO not smash, pinch or try to repair power cord.
- 11) Clean --- Clean this unit with a soft cloth. Prevent water from entering unit through openings.
- 12) For device with AC power cord, check AC plug sheet and all of exposed metal parts with ohmmeter before using, and resistance ought to be more than 100K ohm.
- 13) Long period of non-use--- Unplug the power cord if the unit is not used for a long time
- 14) Prevent solids and liquids from entering into unit – BE CAREFULL, DO NOT INSERT SOLID OR SPATTER LIQUID THROUGH OPENINGS OF UNIT.
- 15) IF BROKEN OR NEEDS REPAIR --- In case of following problems, refer to qualified service personnel:
 - A) Power cord or plug mangled or damaged
 - B) Solid or liquid has entered the casing of the unit
 - C) The unit was exposed to rain or extreme weather
 - D) Device does not function properly
 - E) The unit has fallen or is broken, or if casing is damaged
- 16) Repair --- Operate according to instructions, do not try to open or repair unit. All of above symptoms should referred to qualified service personnel
- 17) Ventilation --- The function of ventilation holes in unit are for air circulation and cooling. It ensures operation reliability and prevents overheating. Do not block or cover air ways. Do not place unit on bed, blanket, sofa or similar surface. Do not place this unit in an enclosed area, such as an enclosed cabinet or locker.
- 18) Accessories --- Do not use parts that manufacturer does not recommend in order to avoid damage
- 19) Auxiliary equipment --- Do not place this unit on unstable mobile shelf, tripod or table. It can cause serious harm to children or adults if the unit falls. Please use mobile shelves, tripods or tables that manufacturer recommends.
- 20) Preventing lightning strike ---Add lightning protection to all outdoor antennas and use surge protectors, if the unit is not used for a long time, unplug the power cord.
- 21) Replace parts --- if the unit requires replacement parts, you must replace with manufacturer recommended, or compatible part.
- 22) All repairs and changes to unit must be performed by qualified technician to assure proper safety

Control & Layout Configuration



1) MIC INPUT

Microphone with balanced connector or 1/4" connector can be connected to these inputs

2) MIC HIGH

This knob adjusts the high tone of the microphone

3) MIC MIDDLE

This knob adjusts the middle tone of the microphone

4) MIC BASS

This knob adjusts the bass tone of the microphone

5) MIC 1 LEVEL CONTROL

Let you control the MIC1 level as they enter the mix.

6) MIC 2 LEVEL CONTROL

Let you control the MIC2 level as they enter the mix.

7) MIC TALKOVER

There are Talk over, Mic On and Mic Off functions. The sound pressure level of audio from input sources will be decreased while TALKOVER mode is selected.

- 8) MIC frequency kill switches
Allows you to kill the selected frequency range instantly for interesting effects. LED lights to indicate kill is activated.
- 9) MIC CUE
Use it to monitor the microphone input source
- 10) 10 BAND EQUALIZER
Allows you to tailor the mixer output to suit your taste or performance environment. Each frequency range can be cut or boost by up to 10dB.
- 11) CHANNEL ASSIGN SELECTOR
Let you select the input source to be mixed by the crossfader control
- 12) CROSSFADER
Allow you to smooth the switch between the input sources assigned to channel A & channel B
- 13) GAIN CONTROL
Lets you adjust the gain of the input source.
- 14) CHANNEL INPUT SELECTOR
Let you to choose the input source to play for each channel
- 15) CHANNEL CUE
Use it to monitor the selected audio input source.
- 16) CHANNEL LEVEL CONTROL
Let you control mixer's overall channel volume level
- 17) DUAL DISPLAY METER
Indicate the levels of left and right master channels
- 18) BALANCE CONTROL
Master and Zone balance control
- 19) MONO & STEREO SWITCH
To choose the mono or stereo output
- 20) Level Control
Lets you control the mixers overall ZONE or MASTER volume level, if you set up remote speakers or DJ booth monitors.
- 21) 6 DIGITAL SOUND EFFECTS
Six different sound effects (ALLIEN, APPLAUSE, SIREN, CROAK, GLASS & SCREAM) may be added to your mix by pressing the SOUND EFFECTS CONTROL BUTTONS..
- 22) EFX VOLUME
The volume of the effects can be adjusted using the rotary EFX VOLUME
- 23) SPEED CONTROL
The pitch of the effects can be increased or decreased using the rotary SPEED CONTROL
- 24) ECHO ON/OFF
Turn echo on or off.
- 25) ECHO DELAY CONTROL
Let you adjust the delay time for echo
- 26) ECHO REPEAT CONTROL
Let you control the time period during which the echo is repeated
- 27) ECHO LEVEL CONTROL
Control the depth of the echo effect
- 28) USB DJ LAMP ADAPTOR
Allows you to connect 5V/500mA lamp to light the panel.

29) POWER SWITCH

Press this button to turn on the unit after all input devices are already connected to prevent Damage to you equipment. Turn the mixer on before you turn on the amplifier and turn off Amplifiers before you turn off the mixer.

30) EQUALIZER ON/OFF SWITCH

Allow you to select the equalizer working situation

31) LED LIGHT CONTROL

There are 3 selector to allow you to off the lights on both the knobs and the decoration line, or only lights on the knobs, or both the decoration line and knobs LED on.

32) HEADPHONE VOLUME CONTROL

Let you to control the volume level of headphone

33) HEADPHONE JACK

Accept headphone with 1/4" plug

34) HEADPHONE CUE/PGM CONTROL

Let you to listen simultaneously or separately to the CUE material or the active program.

35) POWER SUPPLY INPUT JACK

To connect with the power cord

36 & 37) BALANCE OUTPUT CONNECTOR

Connect the mixer to a amplifier with the balanced connector

38) ZONE OUTPUT

Connect the mixer to a second receiver or amplifier powering speakers in the DJ booth or in a remote location.

39) RECORD OUTPUT

Connect the mixer to a second receiver or amplifier powering speakers in the DJ booth or in a remote location.

40) MASTER OUTPUT

Connect the mixer to an amplifier

41) WINDOWS

To allow the BLUETOOTH signal transmit.

42) LINE INPUT

Let you connect most high-level audio source, such as CD players, tape deck, tuner or VCR.

43) DUAL PURPOSE STEREO INPUTS

For using a turntable with a magnetic cartidge or a high level input source

44) INPUT SELECT SWITCHES

Set these switches based on what is plugged into Phono1/Line1 and Phono2/Line 3 inputs jacks

45) MICROPHONE JACK INPUT

To connect with a microphone 1/4" Jack

46) GROUND SCREW

For turntables

47) BLUETOOTH ANTENNA

For better performance of bluetooth signal receiving

48) BLUETOOTH OUTPUT

Connect the mixer to another unit using a RCA plugs

49) INPUT SELECT SWITCHES

Set these switches based on what is plugged into Phono1/Line1 and Phono2/Line 3 inputs jacks