



# PYLE PYD1964B 6-Channel Bluetooth DJ Mixer User Manual

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## PYD1964B 6-Channel Bluetooth DJ Mixer



## Product Information

This product is a mixer that allows you to control and adjust various audio inputs for your desired sound output. It

features multiple input channels, microphone controls, equalizer settings, and sound effects.

### **Important Safety Precautions:**

- Read all documentation carefully before operating the equipment.
- Do not open the cover or back cover to reduce the risk of electric shock or fire.
- Refer servicing to qualified service personnel as there are no user-serviceable parts inside.
- Pay attention to important operating instructions and precautions detailed in the documentation manual.
- Avoid exposing the unit to rain or moisture to prevent fire or electric shock.

### **Notes:**

- Select the voltage requirement by adjusting the voltage selector switch at the rear panel. Ensure that the power is off and disconnected from the main voltage before switching the voltage selector.
- Improper installation, wiring, or operation due to user fault or negligence may result in damages for which we will not be responsible.

### **Product Usage Instructions**

1. **MIC INPUT:** Connect a microphone with a balanced connector or 1/4 connector to these inputs.
2. MIC HIGH: Adjusts the high tone of the microphone.
3. MIC MIDDLE: Adjusts the middle tone of the microphone.
4. MIC BASS: Adjusts the bass tone of the microphone.
5. MIC 1 LEVEL CONTROL: Control the level of MIC1 as it enters the mix.
6. MIC 2 LEVEL CONTROL: Control the level of MIC2 as it enters the mix.
7. MIC TALKOVER: Select Talk over, Mic On, or Mic Off functions.  
TALKOVER mode decreases the sound pressure level of audio from input sources.
8. MIC frequency kill switches: Instantly kill the selected frequency range for interesting effects. LED lights indicate kill activation  
**MIC CUE:** Use it to monitor the microphone input source.
9. BAND EQUALIZER: Tailor the mixer output to suit your taste or performance environment.
10. Each frequency range can be cut or boosted by up to 10 dB.
11. CHANNEL ASSIGN SELECTOR: Select the input source to be mixed by the crossfader control.
12. CROSSFADER: Smoothly switch between the input sources assigned to channel A & channel B.
13. GAIN CONTROL: Adjust the gain of the input source.
14. CHANNEL INPUT SELECTOR: Choose the input source to play for each channel.
15. CHANNEL CUE: Monitor the selected audio input source.
16. CHANNEL LEVEL CONTROL: Control the mixer's overall channel volume level.
17. DUAL DISPLAY METER: Indicate the levels of left and right master channels.
18. BALANCE CONTROL: Adjust the balance of the master and zone.
19. MONO & STEREO SWITCH: Choose between mono or stereo output.
20. Level Control: Control the mixer's overall ZONE or MASTER volume level, especially useful when setting up remote speakers or DJ booth monitors.
21. 6 DIGITAL SOUND EFFECTS: Add different sound effects (**ALLIEN, APPLAUSE, SIREN, CROAK, GLASS &**

**SCREAM)** to your mix by pressing the SOUND EFFECTS CONTROL BUTTONS.

22. **EFX VOLUME:** Adjust the volume of the sound effects.

## Safety Precaution

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



Do not operate the 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 product's 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.
- The 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:

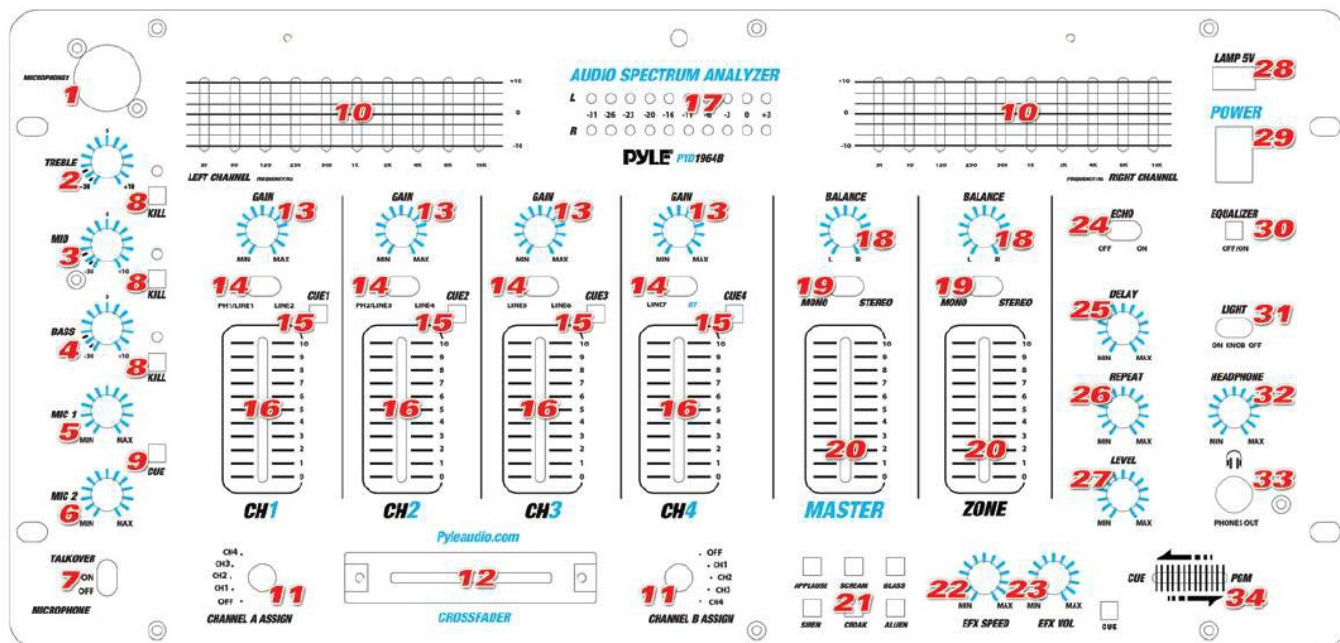
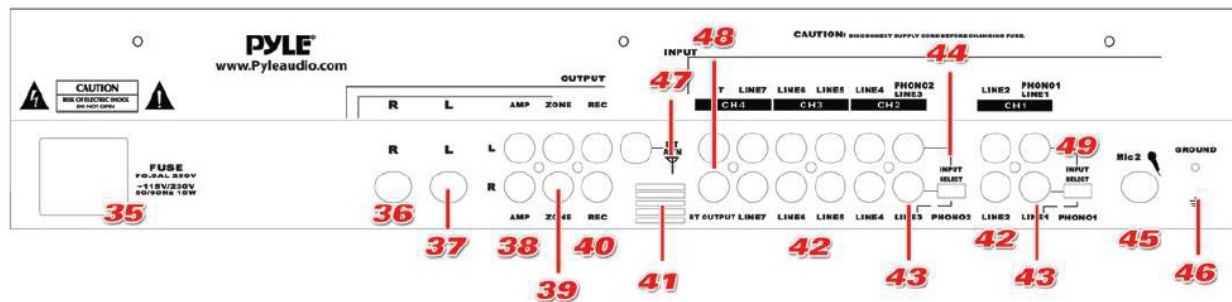
- Select the voltage requirement by adjusting the voltage selector switch at the rear panel.
- Make sure that the power of the equipment is off and disconnected from the main voltage before switching the voltage selector to the required setting. We will not be responsible for damages arising from the 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 instructions carefully before using this unit.

2. **Keep manual** — Please keep this manual for future reference.
3. **Please heed important warnings** — Please operate the unit according to warnings and note of the manual.
4. **Operate according what the manual indicates** — Operate according to the instructions of the 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 the 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 the 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 the power cord.
11. **Clean** — Clean this unit with a soft cloth. Prevent water from entering the unit through openings.
12. For a device with an AC power cord, check AC plug sheet and all of the exposed metal parts with an ohmmeter before using, and resistance ought to be more than 100K ohm.
13. **A 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 the unit – BE CAREFUL, DO NOT INSERT SOLID OR SPATTER LIQUID THROUGH OPENINGS OF UNIT.
15. **IF BROKEN OR NEEDS REPAIR** — In case of the following problems, refer to qualified service personnel:
  1. Power cord or plug mangled or damaged
  2. Solid or liquid has entered the casing of the unit
  3. The unit was exposed to rain or extreme weather
  4. The device does not function properly
  5. The unit has fallen or is broken, or if the casing is damaged
16. **Repair** — Operate according to instructions, do not try to open or repair unit. All of the above symptoms should be 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 the manufacturer does not recommend in order to avoid damage
19. **Auxiliary equipment** — Do not place this unit on an 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 strikes** — 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 them with the manufacturer-recommended, or compatible part.
22. All repairs and changes to the unit must be performed by qualified technicians 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 boosted 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 the 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 a 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 selectors 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 the headphone

**33. HEADPHONE JACK**

Accept headphones 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. BALANCE OUTPUT CONNECTOR**

**37. Connect the mixer to an amplifier with the balanced connectorZONE OUTPUT**

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

**38. RECORD OUTPUT**

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

**39. MASTER OUTPUT**

Connect the mixer to an amplifier

**40. WINDOWS**

To allow the BLUETOOTH signal to transmit.

**41. LINE INPUT**

Let you connect most high-level audio sources, such as CD players, tape decks, tuners or VCR.

**42. DUAL PURPOSE STEREO INPUTS**

For using a turntable with a magnetic cartridge or a high-level input source

**43. INPUT SELECT SWITCHES**

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

**44. MICROPHONE JACK INPUT**

To connect with a microphone 1/4" Jack

**45. GROUND SCREW**

For turntables

**46. BLUETOOTH ANTENNA**

For better performance of Bluetooth signal receiving

**47. BLUETOOTH OUTPUT**

Connect the mixer to another unit using a RCA plugs

**48. INPUT SELECT SWITCHES**

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

**Documents / Resources**

  
www.pyleusa.com



PYD1964B  
6-Channel Bluetooth DJ Mixer

USER MANUAL

**[PYLE PYD1964B 6-Channel Bluetooth DJ Mixer](#)** [pdf] User Manual

PYD1964B, PYD1964B 6-Channel Bluetooth DJ Mixer, 6-Channel Bluetooth DJ Mixer, Bluetooth DJ Mixer, DJ Mixer, Mixer