



ADP - XAO

Audio Distribution Panel(s) - XLR Analog Output

The ADP-XAO Panel is designed to facilitate the connection and routing of audio signals in a professional audio or recording environment. ADP-XAO panels are designed to accommodate XLR cables, which have the ability to transmit balanced audio signals, reducing interference and noise.

Application:

- Gaming
- Audio DIY
- Musical Instrument

Features:

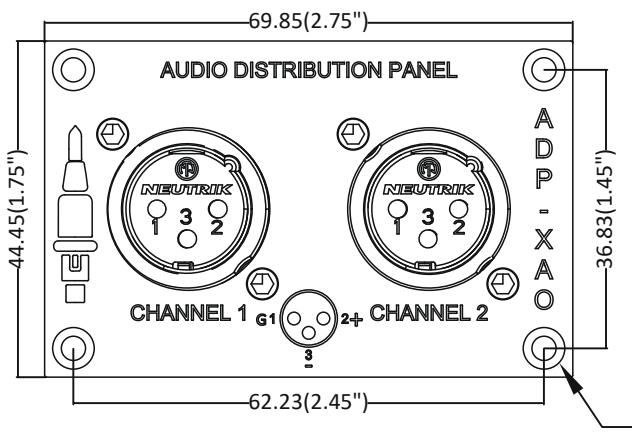
- Laser engraving
- High quality surface finishing
- Unity panel size (2.75" x 1.75")
- Neutrik A series panel mounted
- Simplify audio breakout difficulties



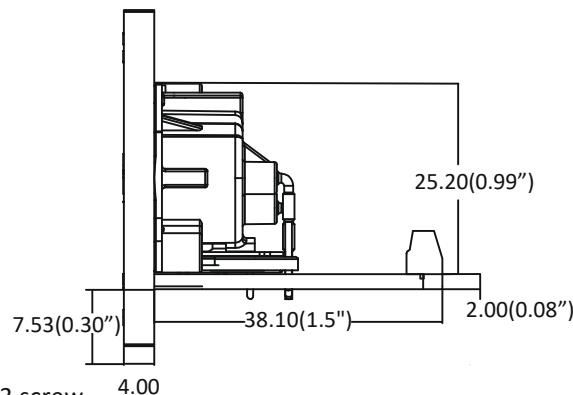
Mechanical Drawing

(Nominal Dimension, mm (inch))

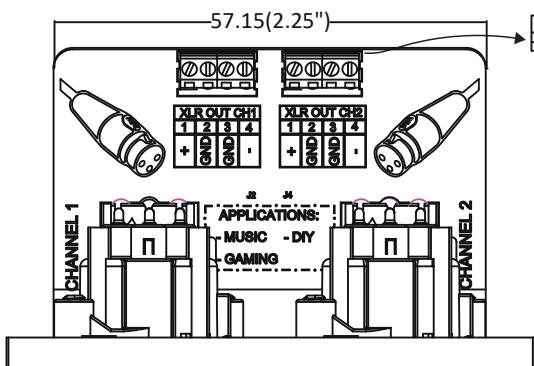
Front view



Side view



Top view



Note: View is in 1:1 scale

Note: The screw terminal connectors could be replaced with JST XH connectors as per request.

Dimension/ Weight:

PCB Dimension and Component Height	57.15(2.25") x 38.10(1.5") x 25.20(0.99")
Panel Dimension	69.85(2.75") x 44.45(1.75")
Panel Thickness	4mm
Unit Weight	46.4g
PCB Thickness	1.60mm or 2.00mm, depending on production batch
Connector Used and Rate Current	Screw terminal P=2.54mm (8A) and JST XH (3A)

Note : Screws for the XLR connectors will be fastened in advance. Eight pieces of screws for securing the panel will be provided as standard accessories.



Applications for Various Surfaces



Plastic Surface



Metal Surface



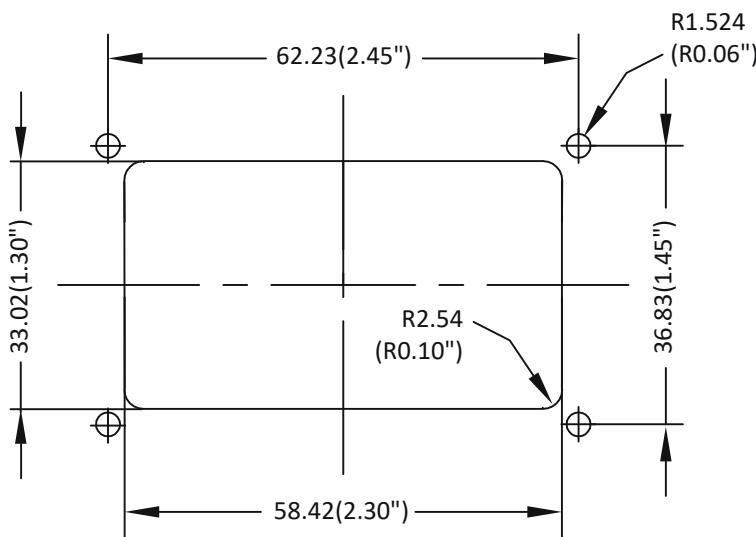
Wood Surface



Note: 3D view is not in 1:1 scale

Note: The length of the housing measures 6.25 inches, excluding the panel thickness. The dimensions provided above only refer to the housing itself and do not include the panel and any components that are part of the assembly.

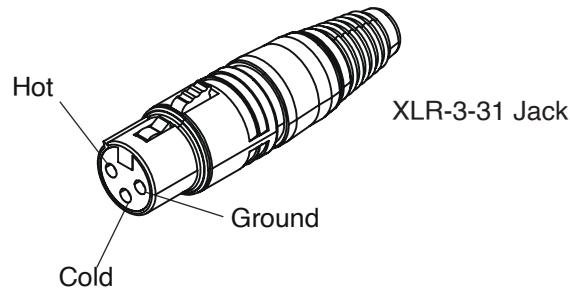
Hole Guidelines for Installation Panel



Note: Dimension view is in 1:1 scale

Input Jacks (Channel 1,2)

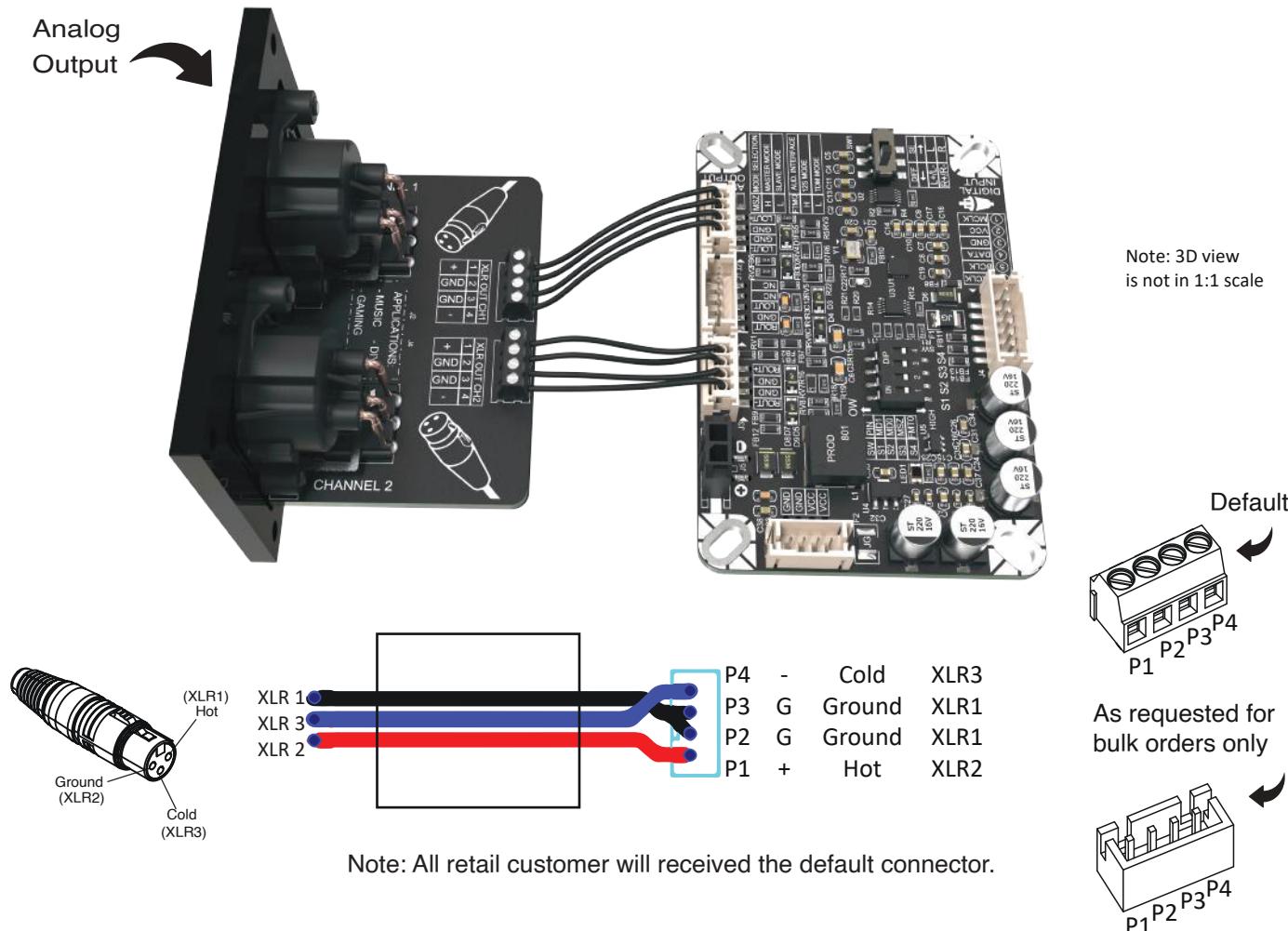
This information is intended for reference purposes only and will not be included.





Connection Diagram between ADP and Conversion Board

Note: The images presented here are illustrative in nature and are meant to demonstrate both XLR Analog Output and amplifier board configurations. These examples aim to showcase the versatility of the product, as it can be configured for various applications, including the conversion of amplifier to XLR Analog Output.



Note: The provided image of the tracing illustrates the distinction between the jacks, the screw terminal, and the XH connector. On the PCB, locate the TRS or XLR connector by referring to the pcb silkscreen.

Standard Accessories



M3 x 8mm Hex Socket Head Cap Screw 0.5mm Fine Thread

• Suitable for a metal surface.



M3 x 12mm Hex Socket Head Cap Screw 1.2mm Coarse Thread

• Suitable for both wood and plastic surfaces.



Rubber Tape 20mm x 250mm x 2mm



Product Series Brief



ADP-XAI (Female)



ADP-XAO (Male)



ADP-BAO



ADP-DIO



ADP-SPO



ADP-RAP

Note: The illustrations provided here represent specific product series but do not cover the full range of available product series. There are additional product series not shown in this manual.

Origin and Design Location

All Wondom products are designed, manufactured, assembled, and shipped from Malaysia. The products' country of origin is Malaysia.

Frequently Asked Questions

1. Is there a conversion board available for ADP products?

Yes, our conversion board is meticulously crafted to facilitate seamless connectivity between this product and ADP product series. For more information and to explore our available conversion board options, please visit our website at www.wondom.com.

2. Is there a long-term supply of the product available?

Yes, the ADP product has been meticulously maintained in-house for at least 5 years to ensure consistency and accessibility. We always maintain a sufficient stock to meet any requirements. For further inquiries, please contact our customer service.

About the Manual

This manual displays general installation guidelines. However, please note that proper installation of components requires qualified experience. If you do not have the knowledge and tools to successfully perform this installation, we strongly recommend consulting an authorized WONDOM dealer about your installation options. Keep all instructions and sales receipts for reference.

Designed by:



58-7-2, Jalan Cantonment,
Wisma Fortune Heights, 10250, Pulau Pinang, Malaysia.
+60(4)2189323 | info@wondom.com
(Please use phone calls or email instead of WhatsApp or iMessage.)

