

Quick Start Guide

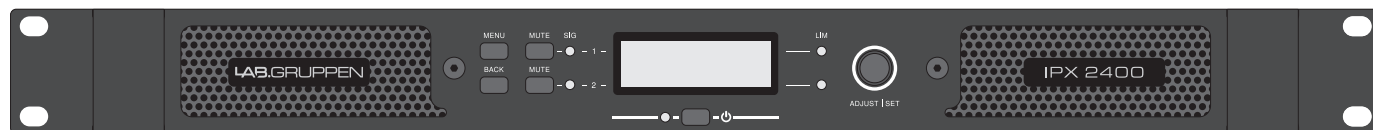
EN

ES

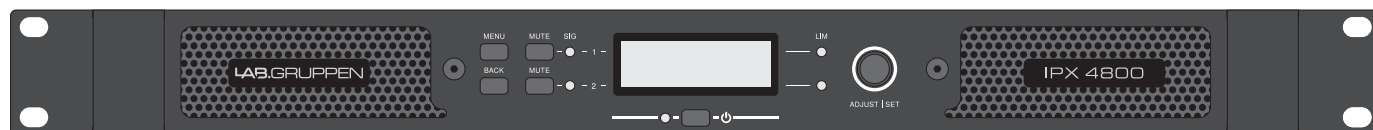
FR



DE



PT



IT

NL

IPX Series

Compact 4800, 2400 and 1200 Watt 2-Channel DSP Controlled Power Amplifiers

SE

PL

LAB.GRUPPEN

EN

EN Important Safety Instructions

Terminals marked with this symbol carry electrical current of sufficient magnitude to constitute risk of electric shock.

Use only high-quality professional speaker cables with twist-locking plugs pre-installed. All other installation or modification should be performed only by qualified personnel.



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure - voltage that may be sufficient to constitute a risk of shock.



This symbol, wherever it appears, alerts you to important operating and maintenance instructions in the accompanying literature. Please read the manual.

**Caution**

To reduce the risk of electric shock, do not remove the top cover (or the rear section). No user serviceable parts inside. Refer servicing to qualified personnel.

**Caution**

To reduce the risk of fire or electric shock, do not expose this appliance to rain and moisture. The apparatus shall not be exposed to dripping or splashing liquids and no objects filled with liquids, such as vases, shall be placed on the apparatus.

**Caution**

These service instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operation instructions. Repairs have to be performed by qualified service personnel.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11. Use only attachments/accessories specified by the manufacturer.



12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid

injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

15. The apparatus shall be connected to a MAINS socket outlet with a protective earthing connection.

16. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.



17. Correct disposal of this product: This symbol indicates that this product must not be disposed of with household waste, according to the WEEE Directive (2012/19/EU) and your national law. This product should be taken to a collection center licensed for

the recycling of waste electrical and electronic equipment (EEE). The mishandling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the efficient use of natural resources.

For more information about where you can take your waste equipment for recycling, please contact your local city office, or your household waste collection service.

18. Do not install in a confined space, such as a book case or similar unit.

19. Do not place naked flame sources, such as lighted candles, on the apparatus.

20. Please keep the environmental aspects of battery disposal in mind. Batteries must be disposed-of at a battery collection point.

21. This apparatus may be used in tropical and moderate climates up to 45°C.

LEGAL DISCLAIMER

Music Tribe accepts no liability for any loss which may be suffered by any person who relies either wholly or in part upon any description, photograph, or statement contained herein. Technical specifications, appearances and other information are subject to change without notice. All trademarks are the property of their respective owners. Midas, Klark Teknik, Lab Gruppen, Lake, Tannoy, Turbosound, TC Electronic, TC Helicon, Behringer, Bugera, Aston Microphones and Coolaudio are trademarks or registered trademarks of Music Tribe Global Brands Ltd. © Music Tribe Global Brands Ltd. 2023 All rights reserved.

LIMITED WARRANTY

For the applicable warranty terms and conditions and additional information regarding Music Tribe's Limited Warranty, please see complete details online at community.musictribe.com/pages/support#warranty.

ES

Instrucciones de seguridad

Las terminales marcadas con este símbolo transportan corriente eléctrica de magnitud suficiente como para constituir un riesgo de descarga eléctrica. Utilice solo cables de altavoz profesionales y de alta calidad con conectores de bayoneta prefijados. Cualquier otra instalación o modificación debe ser realizada únicamente por un técnico cualificado.



Este símbolo, siempre que aparece, le advierte de la presencia de voltaje peligroso sin aislar dentro de la caja; este voltaje puede ser suficiente para constituir un riesgo de descarga.



Este símbolo, siempre que aparece, le advierte sobre instrucciones operativas y de mantenimiento que aparecen en la documentación adjunta. Por favor, lea el manual.

**Atención**

Para reducir el riesgo de descarga eléctrica, no quite la tapa (o la parte posterior). No hay piezas en el interior del equipo que puedan ser reparadas por el usuario. Si es necesario, póngase en contacto con personal cualificado.

**Atención**

Para reducir el riesgo de incendio o descarga eléctrica, no exponga este aparato a la lluvia, humedad o alguna otra fuente que pueda salpicar o derramar algún líquido sobre el aparato. No coloque ningún tipo de recipiente para líquidos sobre el aparato.

**Atención**

Las instrucciones de servicio deben llevarlas a cabo exclusivamente personal cualificado. Para evitar el riesgo de una descarga eléctrica, no realice reparaciones que no se encuentren descritas en el manual de operaciones. Las reparaciones deben ser realizadas exclusivamente por personal cualificado.

1. Lea las instrucciones.
2. Conserve estas instrucciones.
3. Preste atención a todas las advertencias.
4. Siga todas las instrucciones.
5. No use este aparato cerca del agua.
6. Limpie este aparato con un paño seco.
7. No bloquee las aberturas de ventilación. Instale el equipo de acuerdo con las instrucciones del fabricante.

8. No instale este equipo cerca de fuentes de calor tales como radiadores, acumuladores de calor, estufas u otros aparatos (incluyendo amplificadores) que puedan producir calor.

9. No elimine o deshabilite nunca la conexión a tierra del aparato o del cable de alimentación de corriente. Un enchufe polarizado tiene dos polos, uno de los cuales tiene un contacto más ancho que el otro. Una clavija con puesta a tierra dispone de tres contactos: dos polos y la puesta a tierra. El contacto ancho y el tercer contacto, respectivamente, son los que garantizan una mayor seguridad. Si el enchufe suministrado con el equipo no concuerda con la toma de corriente, consulte con un electricista para cambiar la toma de corriente obsoleta.

10. Coloque el cable de suministro de energía de manera que no pueda ser pisado y que esté protegido de objetos afilados. Asegúrese de que el cable de suministro de energía esté protegido, especialmente en la zona de la clavija y en el punto donde sale del aparato.

11. Use únicamente los dispositivos o accesorios especificados por el fabricante.



12. Use únicamente la carretilla, plataforma, trípode, soporte o mesa especificados por el fabricante o suministrados junto con el equipo. Al transportar el equipo, tenga cuidado para evitar

daños y caídas al tropezar con algún obstáculo.

13. Desenchufe el equipo durante tormentas o si no va a utilizarlo durante un periodo largo.

14. Confíe las reparaciones únicamente a servicios técnicos cualificados. La unidad requiere mantenimiento siempre que haya sufrido algún daño, si el cable de suministro de energía o el enchufe presentaran daños, se hubiera derramado un líquido o hubieran caído objetos dentro del equipo, si el aparato hubiera estado expuesto a la humedad o la lluvia, si ha dejado de funcionar de manera normal o si ha sufrido algún golpe o caída.

15. Al conectar la unidad a la toma de corriente eléctrica asegúrese de que la conexión disponga de una unión a tierra.

16. Si el enchufe o conector de red sirve como único medio de desconexión, éste debe ser accesible fácilmente.



17. Cómo debe deshacerse de este aparato: Este símbolo indica que este aparato no debe ser tratado como basura orgánica, según lo indicado en la Directiva WEEE (2012/19/EU) y a las normativas aplicables en su país. En lugar de ello deberá llevarlo al

punto limpio más cercano para el reciclaje de sus elementos eléctricos / electrónicos (EEE). Al hacer esto estará ayudando a prevenir las posibles consecuencias negativas para el medio ambiente y la salud que podrían ser provocadas por una gestión inadecuada de este tipo de aparatos. Además, el reciclaje de materiales ayudará a

conservar los recursos naturales. Para más información acerca del reciclaje de este aparato, póngase en contacto con el Ayuntamiento de su ciudad o con el punto limpio local.

18. No instale esta unidad en un espacio muy reducido, tal como encastrada en una librería o similar.

19. No coloque objetos con llama, como una vela encendida, sobre este aparato.

20. Tenga presentes todas las advertencias relativas al reciclaje y correcta eliminación de las pilas. Las pilas deben ser siempre eliminadas en un punto limpio y nunca con el resto de la basura orgánica.

21. Puede usar este aparato en lugares con climas tropicales y moderados que soporten temperaturas de hasta 45°C.

NEGACIÓN LEGAL

Music Tribe no admite ningún tipo de responsabilidad por cualquier daño o pérdida que pudiera sufrir cualquier persona por confiar total o parcialmente en la descripciones, fotografías o afirmaciones contenidas en este documento. Las especificaciones técnicas, imágenes y otras informaciones contenidas en este documento están sujetas a modificaciones sin previo aviso. Todas las marcas comerciales que aparecen aquí son propiedad de sus respectivos dueños. Midas, Klark Teknik, Lab Gruppen, Lake, Tannoy, Turbosound, TC Electronic, TC Helicon, Behringer, Bugera, Aston Microphones y Coolaudio son marcas comerciales o marcas registradas de Music Tribe Global Brands Ltd. © Music Tribe Global Brands Ltd. 2023 Reservados todos los derechos.

GARANTÍA LIMITADA

Si quiere conocer los detalles y condiciones aplicables de la garantía así como información adicional sobre la Garantía limitada de Music Tribe, consulte online toda la información en la web community.musictribe.com/pages/support#warranty.

EN

ES

Introduction

Lab.gruppen IPX Series amplifiers provide exceptionally high power density and powerful integrated DSP features, making them suitable for a broad range of installed and touring sound applications. All IPX Series amplifiers feature both analog and AES3 inputs with link outputs; input mixing; comprehensive DSP functions (crossover, parametric EQ, delay and limiter control); network control via Ethernet on shielded Cat-5 cable or using suitable WiFi access point; IPX Controller software and iPad native app; comprehensive front-panel display and dedicated mute buttons; and both binding post and Neutrik speakON output connectors.

The information contained in this Quick Start Guide is sufficient for proper installation of IPX Series amplifiers, and for configuration of settings in typical applications.

Except as specifically noted, all features, values and connections are identical for all models.

Unpacking and visual checks

Every Lab.gruppen amplifier is carefully tested and inspected before leaving the factory and should arrive in perfect condition. If any damage is discovered, please notify the shipping carrier immediately.

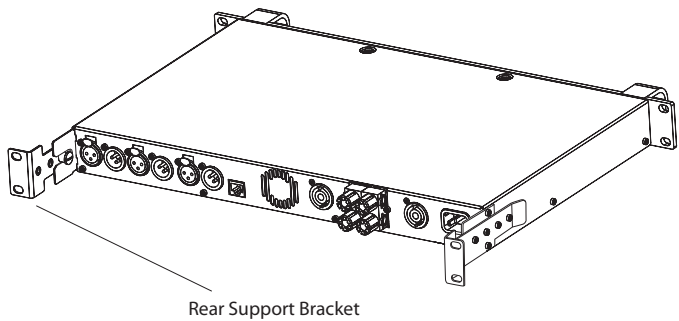
Save the packing materials for the carrier's inspection and for any future shipping.

Installation

IPX 1200 – Depth is 336 mm (13.2") rack ear to back panel. Weight is approximately 5.3 kg (11.7 lbs). Rear support brackets are included and use is recommended in all applications.

IPX 2400 – Depth is 423 mm (16.7") rack ear to back panel. Weight is approximately 7 kg (15.4 lbs). Rear support brackets are included and use is recommended in all applications.

IPX 4800 – Depth is 472 mm (18.6") rack ear to back panel. Weight is approximately 8.5 kg (18.7 lbs). Rear support brackets are included and use is recommended in all applications.



Cooling

Please ensure that there is sufficient space in the front and the rear of each amplifier to allow for a free flow of air. No doors or covers should be mounted either in the front or rear of the amplifiers. Amplifiers may be stacked directly on top of each other with no spacing, though some spacing may enable more convenient installation of rear cabling.

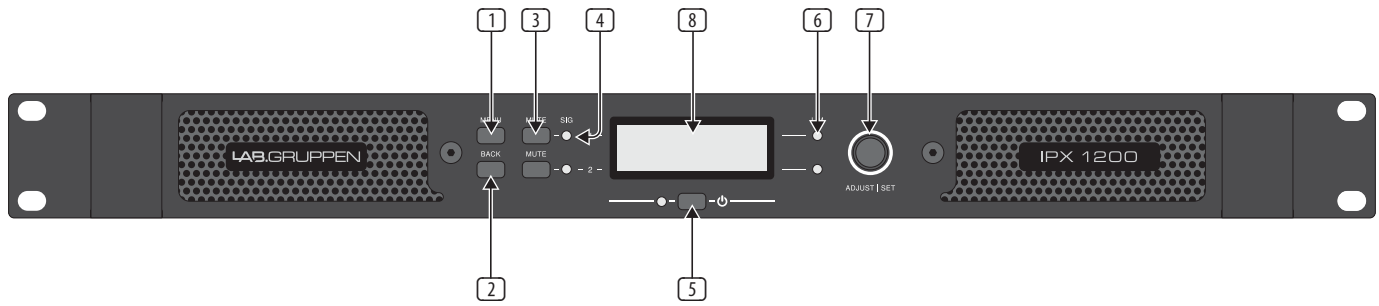
Operating voltage

All IPX Series amplifiers have a universal power supply that operates on mains from 100 – 240 V at 50 or 60 Hz. The IEC receptacle on the rear panel accepts the supplied IEC cord which terminates in a connector appropriate for the country of sale. When AC power is connected, the amplifier goes into standby (red indication on standby LED). The amplifier may be turned on by pressing the front power button or remotely using the IPX Controller software.

Grounding

Signal ground is floating via a resistor to chassis, and therefore grounding is automatic. For safety reasons, never disconnect the earth (ground) pin on the AC power cord. Use balanced input connections to avoid hum and interference

Front Panel



The following indicators and controls are available on the front panel:

- 1 **MENU** – Selects MENU mode and confirms a given preset name.
- 2 **BACK** – Moves backward through menu layers in MENU mode.
- 3 **MUTE** – Mutes corresponding channel as indicated.
- 4 **SIG** – Illuminates green when signal is present. Illuminates red when signal is clipping (pre input mixer)
- 5 **POWER** – Indicates STANDBY (red)
- 6 **LIM** (limit) – Illuminates when the amplifier limits the signal.

Limiting is engaged when the channel:

- Reaches the selected voltage limit
- Mains voltage cannot maintain full rail voltage

- 7 **ADJUST/SET** (Rotary Encoder) – Rotation moves through the menu and adjusts the currently selected parameter when in setup mode. Pressing down on the knob selects a given parameter or advances further into the menu.

In operating mode, rotation of the ADJUST/SET encoder adjusts output gain (outputs ganged).

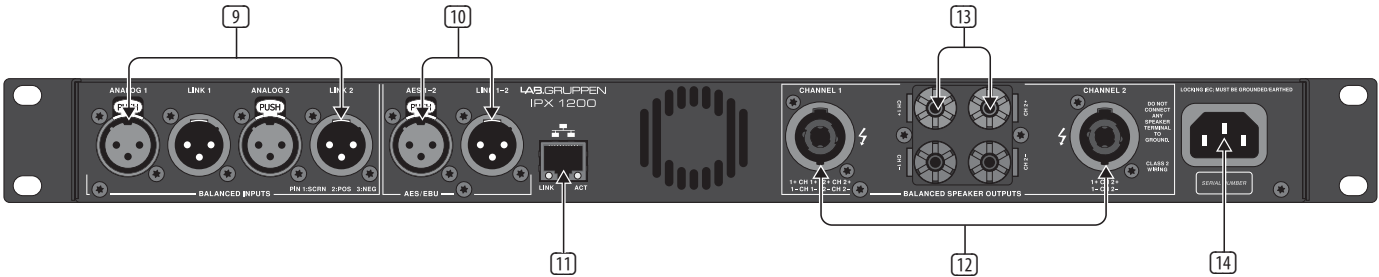
- 8 **BACKLIT DISPLAY**

In operating mode, the display shows the following values and status indicators:

- Level – Horizontal VU meters for each channel
- Device name and Preset name

In setup mode, the display shows currently selected menu locations and parameters.

Rear Panel



The following connectors are available on the rear panel:

- 9 **ANALOG INPUTS and LINK** – female XLR input connectors provided for each channel, with male XLR link output connectors.
- 10 **AES3 INPUT and LINK** – AES3 digital inputs are on a female XLR connector with a link output on a male XLR connector.
- 11 **NETWORK (Ethernet)** – An RJ45 jack is supplied for connection to an Ethernet network for external control and monitoring, either by a direct wired connection or via an external WiFi router to an iPad or tablet. LEDs below the connector indicate valid network connection (LINK) and network activity (ACT).

- 12 **speakON OUTPUT CONNECTORS** – Both channel outputs are available on a four-pole connector at the left; either channel 1 or both channels 1 and 2 may be connected. Only channel 2 is available on the connector to the right.

- 13 **BINDING POST CONNECTORS** – Connectors for channel 1 and channel 2.

- 14 **AC LINE INPUT** – A locking IEC receptacle accepts the AC line input, 50 Hz or 60 Hz, 100 V – 240 V. Use an IEC cable with the proper connector for country of use.

Input connections

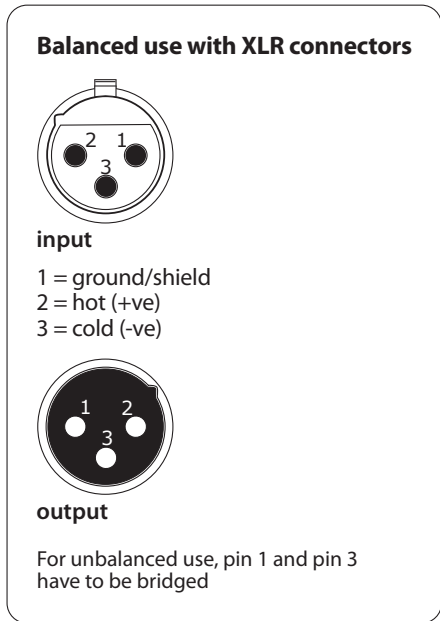
Analog Inputs

Analog inputs are available on two standard female XLR latching connectors.

The inputs are electronically balanced. The impedance is 20 k Ω , and the inputs can accept a maximum input level of +26 dBu.

Polarity is as follows:

Pin 1 = screen (shield), pin 2 = positive (+), pin 3 = negative (-).



Analog Links

Two latching male XLR connectors are adjacent to the analog input connectors and are paralleled to the input connectors to provide an unprocessed analog loop-through to feed additional IPX Series units or other equipment.

AES3 Inputs

A latching female XLR connector accepts an AES3 digital audio signal. Input impedance is 110 Ω . (Ensure that 110 Ω digital audio cables are used; standard XLR microphone cables are rarely suitable for reliable digital audio transmission.)

AES3 is a stereo digital format, and therefore both inputs are fed via a single connector. Selection of the analog or digital inputs is made via the front panel display or IPX Controller software.

AES3 Link

A latching male XLR connector is fitted adjacent to the AES3 input connector. This is an active link which sends an unprocessed AES3 loop-thru to feed additional IPX units. The design requires no termination load when the unit is the last connected.

Output connections

Two types of power output connections are available on IPX Series amplifiers: Neutrik speakON and binding post. The two types are connected in parallel. Loudspeakers may be connected to both at the same time, but this is generally not recommended as total impedance may be too low.

Binding Posts

Power outputs for loudspeaker connection are available on two fully enclosed binding posts. Observe signal polarity as indicated.

speakON Connectors

Outputs for both channel 1 and channel 2 are available on a four-pole speakON connector to the left. The two-pole speakON to the right connect to output 2 only (see Fig. 1 below). See the amplifier's back panel for information about the available pin outs for speakON connection.

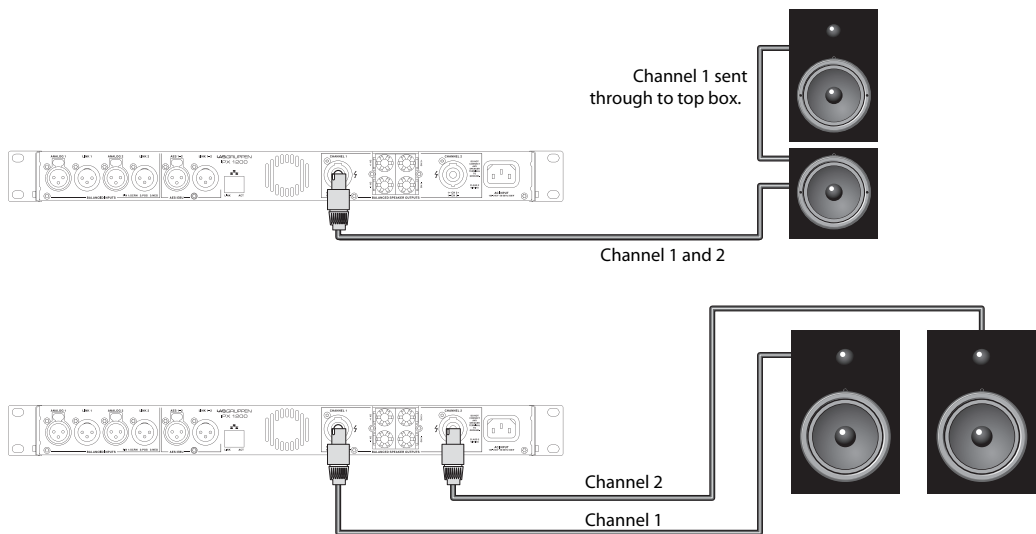


Fig. 1



CAUTION! When connecting wiring to Speaker Terminals, the installation shall be made by an instructed person or ready-made leads or cords shall be used.

Bridge Mode

The IPX Series employs an inherently bridged Class D output topology.



CAUTION! Under no circumstances should the IPX Amplifier be bridged, this may cause undesired operating performance.

DSP configuration

Default configuration

IPX Series amplifiers are shipped with default DSP settings that allow immediate use in many common applications with no need for further DSP configuration. The default mode is suited for use with the stereo program into full range loudspeakers.

The default signal routing and parameter settings are as follows:

- Analog 1 and AES1: Routed to Ch. 1
- Analog 2 and AES 2: Routed to Ch. 2
- AES3 to analog failover: OFF
- Mode: Stereo
- Input levels: 0 dB
- Input EQ: Flat
- Output levels: 0 dB
- Output Mute: Muted
- Output EQ: Flat
- Delay: Off
- Crossover: Off

Signal flow block diagram

The block diagram below (Fig. 2) shows the signal flow from inputs to outputs

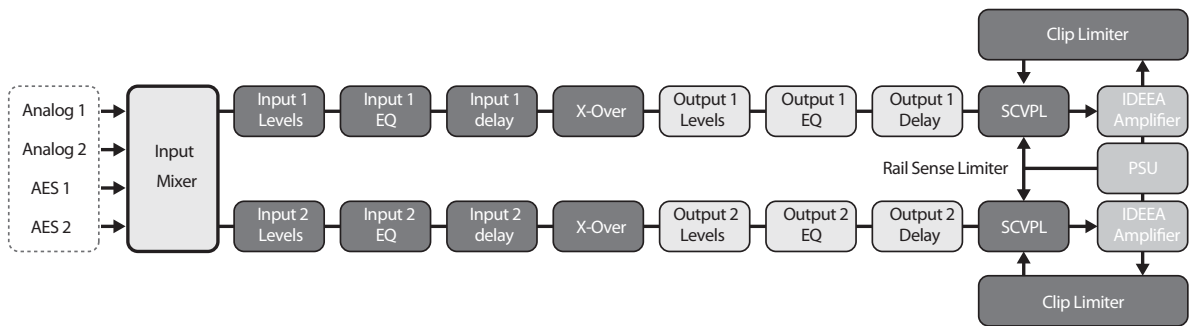


Fig. 2

Front panel configuration

Input mixing and routing, as well as all DSP parameters, may be configured using the Menu and Back buttons and the Adjust/Set rotary encoder (see Fig. 3 below):

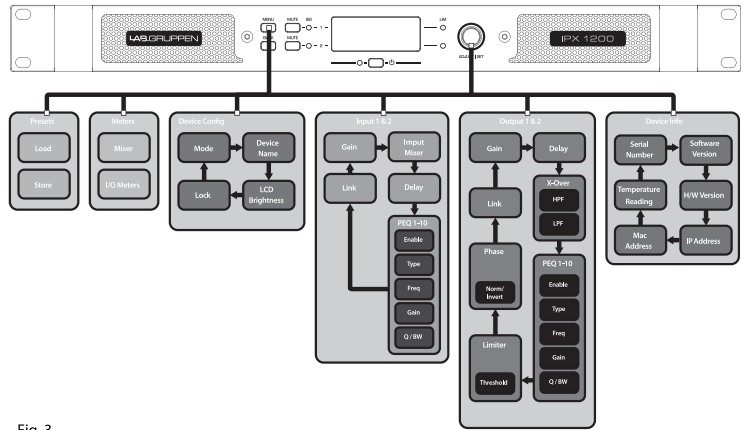


Fig. 3

IPX Controller software and network configuration

Software and App Downloads and Installation

For download of the IPX Controller software for Mac and PC, please visit www.labgruppen.com. Instructions for installation are available via this link.

The IPX Controller app for iPad is available from Apple in the App Store.

Network configuration

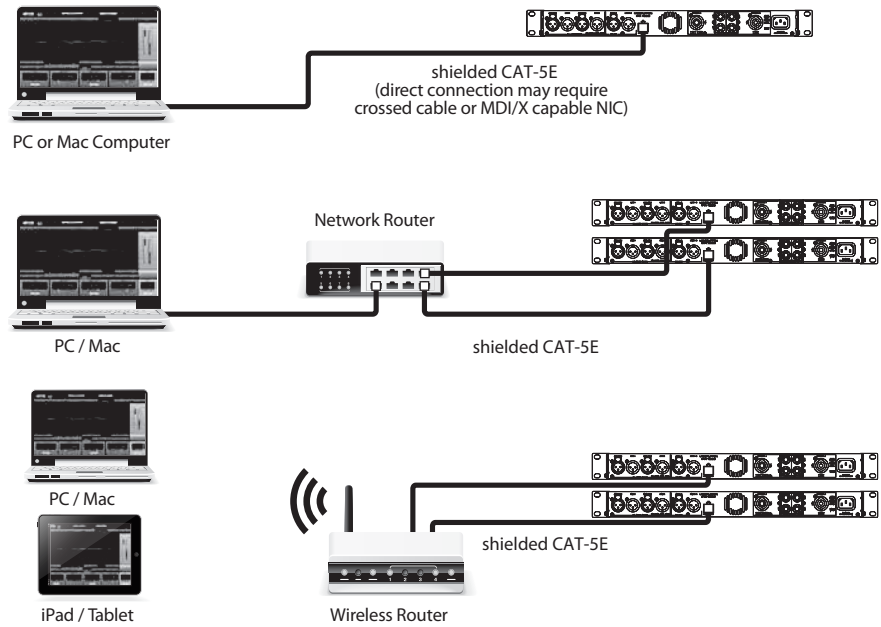
A network of IPX amplifiers may be configured using standard, off-the-shelf Ethernet router and shielded Cat-5 cabling. If the router is WiFi enabled, the IPX amplifier network will be accessible using an iPad or laptop computer running IPX Controller software.

The IPX network employs a star topology only. Each amplifier must be connected individually to the router.

Network configuration is automatic. Each amplifier is identified by a unique IP address, which is shown in the Global view and the device header panel of IPX Controller.

Input mixing/routing and DSP configuration using IPX Controller

All input mixing /routing functions and DSP configuration parameters are accessible and adjustable using IPX Controller software. The device header panel appears at the top of each configuration window for a selected device.



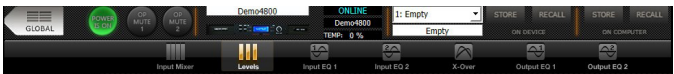
Global



The Global view shows all devices on the network and accesses the following functions:

- Naming devices (amplifiers) and groups
- Forming groups of devices
- Creating and deleting groups
- Muting amplifiers individually or in groups
- Power On/Off individually or in groups
- Monitoring of output levels
- Devices selected for a group are controlled simultaneously from any of the device UI:s in that group.

Device Header



The device header panel appears at the top of each configuration window for a selected device. The header panel accesses the following functions and information:

- Return to Global
- Power on/off
- Output mute (per channel)
- Device name
- Online/Offline indication
- IP address
- Temperature reading
- Current preset
- Preset store and recall (device or computer)

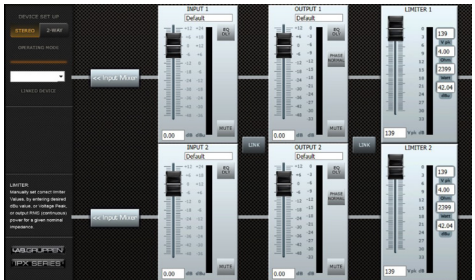
Input Mixer



The Input Mixer view accesses the following functions:

- Device set-up (stereo or 2-way mode)
- Input mixing
- AES3 to analog failover on/off

Levels



The Levels view accesses the following functions:

- Input Mix Bus Levels
- Output levels
- Output limiters
- Linking of inputs and outputs.

Input EQ



Input E Q view is selectable per channel. Input EQ accesses the following functions:

- Parametric equalizer (up to 10 bands)
- Output level status
- Input delay (up to 2 sec)

EN Specifications

	IPX1200	IPX2400	IPX4800
Maximum Output Power*			
2 Ω per channel, stereo	500 W	800 W	2400 W
4 Ω per channel, stereo	600 W	1200 W	2400 W
8 Ω per channel, stereo	300 W	600 W	1200 W
Controls			
Front	Power switch DSP section rotary push-encoder Buttons for Menu, Back, Mute (per channel)		
System			
Number of channels	2		
Output voltage	70 V peak / 50 Vrms / 36.2 dBu	100 V peak / 70 Vrms / 39.2 dBu	140 V peak / 100 Vrms / 42.2 dBu
Input sensitivity for maximum output voltage	6 dBu		
Output current	16 Arms	20 Arms	35 Arms
Output circuit type	Class-D		
THD+N	< 0.1%, 20 Hz - 20 kHz @ 1 W < 0.05% @ 1 kHz, 1 dB below clip		
Output noise	-66 dBu, A-weighted	-65 dBu, A-weighted	-64 dBu, A-weighted
Signal-to-noise	> 102 dB	> 104 dB	> 106 dB
Channel crosstalk	> 80dB @ 1 kHz		
Frequency response	10 Hz to 20 kHz, +0.5/-1 dB 5 Hz to 40 kHz, -3 dB		
Common mode rejection (CMR)	> 50 dB		
Gain (all DSP controls set to 0 dB)	30 dB	33 dB	36.2 dB
Indicators			
Power	Red LED		
Limit, per channel	Red LED		
Signal / mute, per channel	Green/Red LED		
Digital Signal Processing (DSP)			
Display	LCD 128 x 32, white backlit		
Functions	40 multi-slope parametric equalizers, Adjustable high- and low-pass filters Input and output delays (up to 2 seconds each) Crossover with multiple filter types		
Presets	Support up to 100 presets		
Connectors			
Analog inputs	2 x XLR		
Analog input impedance	18 kΩ unbalanced, 36 kΩ balanced		
Maximum analog input level	20 dBu		
Digital inputs	1 x XLR (AES3 digital format)		
Link outputs (analog)	2 x XLR		
Link output (digital)	1 x XLR (AES3 digital format)		
Speaker outputs	2 x Neutrik speakON (NLT4) 2 x binding posts		
Network control	1 x RJ45		

	IPX1200	IPX2400	IPX4800
Circuit protection			
Cooling	Continuously variable speed fan Front-to-back air flow		
Amplifier protection	Thermal and DC protection Stable into reactive or mismatched loads		
Circuit protection	Controlled start and shutdown behaviour, DC-fault protection		
Power Supply, Voltage, (Breaker)			
Switch-mode autorange power supply	100-240 V~ 50/60 Hz		
Power consumption @ 1/8 rated power	250 W	500 W	1000 W
Standby consumption	< 7 W		
Mains connection	Standard IEC receptable		
Dimension/Weight			
Dimension (H x W x D)	44 x 483 x 336 mm (1.7 x 19.0 x 13.2")	44 x 483 x 423 mm (1.7 x 19.0 x 16.7")	44 x 483 x 472 mm (1.7 x 19.0 x 18.6")
Weight	5.3 kg (11.7 lbs)	7.0 kg (15.4 lbs)	8.5 kg (18.7 lbs)

*independent of limiters and driver protection circuits

Other important information

EN Important information

1. Register online. Please register your new Music Tribe equipment right after you purchase it by visiting musictribe.com. Registering your purchase using our simple online form helps us to process your repair claims more quickly and efficiently. Also, read the terms and conditions of our warranty, if applicable.

2. Malfunction. Should your Music Tribe Authorized Reseller not be located in your vicinity, you may contact the Music Tribe Authorized Fulfiller for your country listed under “Support” at musictribe.com. Should your country not be listed, please check if your problem can be dealt with by our “Online Support” which may also be found under “Support” at musictribe.com. Alternatively, please submit an online warranty claim at musictribe.com BEFORE returning the product.

3. Power Connections. Before plugging the unit into a power socket, please make sure you are using the correct mains voltage for your particular model. Faulty fuses must be replaced with fuses of the same type and rating without exception.

FR Informations importantes

1. Enregistrez-vous en ligne. Prenez le temps d’enregistrer votre produit Music Tribe aussi vite que possible sur le site Internet musictribe.com. Le fait d’enregistrer le produit en ligne nous permet de gérer les réparations plus rapidement et plus efficacement. Prenez également le temps de lire les termes et conditions de notre garantie.

2. Dysfonctionnement. Si vous n’avez pas de revendeur Music Tribe près de chez vous, contactez le distributeur Music Tribe de votre pays : consultez la liste des distributeurs de votre pays dans la page “Support” de notre site Internet musictribe.com. Si votre pays n’est pas dans la liste, essayez de résoudre votre problème avec notre “aide en ligne” que vous trouverez également dans la section “Support” du site musictribe.com. Vous pouvez également nous faire parvenir directement votre demande de réparation sous garantie par Internet sur le site musictribe.com AVANT de nous renvoyer le produit.

3. Raccordement au secteur. Avant de relier cet équipement au secteur, assurez-vous que la tension secteur de votre région soit compatible avec l’appareil. Veuillez à remplacer les fusibles uniquement par des modèles exactement de même taille et de même valeur électrique — sans aucune exception.

PT Outras Informações Importantes

1. Registre-se online. Por favor, registre seu novo equipamento Music Tribe logo após a compra visitando o site musictribe.com Registrar sua compra usando nosso simples formulário online nos ajuda a processar seus pedidos de reparos com maior rapidez e eficiência. Além disso, leia nossos termos e condições de garantia, caso seja necessário.

2. Funcionamento Defeituoso. Caso seu fornecedor Music Tribe não esteja localizado nas proximidades, você pode contatar um distribuidor Music Tribe para o seu país listado abaixo de “Suporte” em musictribe.com. Se seu país não estiver na lista, favor checar se seu problema pode ser resolvido com o nosso “Suporte Online” que também pode ser achado abaixo de “Suporte” em musictribe.com. Alternativamente, favor enviar uma solicitação de garantia online em musictribe.com ANTES da devolução do produto.

3. Ligações. Antes de ligar a unidade à tomada, assegure-se de que está a utilizar a voltagem correcta para o modelo em questão. Os fusíveis com defeito terão de ser substituídos, sem qualquer excepção, por fusíveis do mesmo tipo e corrente nominal.

ES Aspectos importantes

1. Registro online. Le recomendamos que registre su nuevo aparato Music Tribe justo después de su compra accediendo a la página web musictribe.com. El registro de su compra a través de nuestro sencillo sistema online nos ayudará a resolver cualquier incidencia que se presente a la mayor brevedad posible. Además, aproveche para leer los términos y condiciones de nuestra garantía, si es aplicable en su caso.

2. Averías. En el caso de que no exista un distribuidor Music Tribe en las inmediaciones, puede ponerse en contacto con el distribuidor Music Tribe de su país, que encontrará dentro del apartado “Support” de nuestra página web musictribe.com. En caso de que su país no aparezca en ese listado, acceda a la sección “Online Support” (que también encontrará dentro del apartado “Support” de nuestra página web) y compruebe si su problema aparece descrito y solucionado allí. De forma alternativa, envíenos a través de la página web una solicitud online de soporte en periodo de garantía ANTES de devolvernos el aparato.

3. Conexiones de corriente. Antes de enchufar este aparato a una salida de corriente, asegúrese de que dicha salida sea del voltaje adecuado para su modelo concreto. En caso de que deba sustituir un fusible quemado, deberá hacerlo por otro de idénticas especificaciones, sin excepción.

DE Weitere wichtige Informationen

1. Online registrieren. Bitte registrieren Sie Ihr neues Music Tribe-Gerät direkt nach dem Kauf auf der Website musictribe.com. Wenn Sie Ihren Kauf mit unserem einfachen online Formular registrieren, können wir Ihre Reparaturansprüche schneller und effizienter bearbeiten. Lesen Sie bitte auch unsere Garantiebedingungen, falls zutreffend.

2. Funktionsfehler. Sollte sich kein Music Tribe Händler in Ihrer Nähe befinden, können Sie den Music Tribe Vertrieb Ihres Landes kontaktieren, der auf musictribe.com unter „Support“ aufgeführt ist. Sollte Ihr Land nicht aufgelistet sein, prüfen Sie bitte, ob Ihr Problem von unserem „Online Support“ gelöst werden kann, den Sie ebenfalls auf musictribe.com unter „Support“ finden. Alternativ reichen Sie bitte Ihren Garantieanspruch online auf musictribe.com ein, BEVOR Sie das Produkt zurücksenden.

3. Stromanschluss. Bevor Sie das Gerät an eine Netzsteckdose anschließen, prüfen Sie bitte, ob Sie die korrekte Netzspannung für Ihr spezielles Modell verwenden. Fehlerhafte Sicherungen müssen ausnahmslos durch Sicherungen des gleichen Typs und Nennwerts ersetzt werden.

IT Informazioni importanti

1. Registratevi online. Vi invitiamo a registrare il nuovo apparecchio Music Tribe subito dopo averlo acquistato visitando musictribe.com. La registrazione dell'acquisto tramite il nostro semplice modulo online ci consente di elaborare le richieste di riparazione in modo più rapido ed efficiente. Leggete anche i termini e le condizioni della nostra garanzia, qualora applicabile.

2. Malfunzionamento. Nel caso in cui il rivenditore autorizzato Music Tribe non si trovi nelle vostre vicinanze, potete contattare il Music Tribe Authorized Fulfiller per il vostro paese, elencato in “Support” @ musictribe.com. Se la vostra nazione non è elencata, controllate se il problema può essere risolto tramite il nostro “Online Support” che può anche essere trovato sotto “Support” @ musictribe.com. In alternativa, inviate una richiesta di garanzia online su musictribe.com PRIMA di restituire il prodotto.

3. Collegamento all'alimentazione. Prima di collegare l'unità a una presa di corrente, assicuratevi di utilizzare la tensione di rete corretta per il modello specifico. I fusibili guasti devono essere sostituiti, senza eccezioni, con fusibili dello stesso tipo e valore nominale.

NL Belangrijke informatie

1. Registreer online. Registreer uw nieuwe Music Tribe-apparaat direct nadat u deze hebt gekocht door naar musictribe.com te gaan. Door uw aankoop te registreren via ons eenvoudige online formulier, kunnen wij uw reparatieclaims sneller en efficiënter verwerken. Lees ook de voorwaarden van onze garantie, indien van toepassing.

2. Storing. Mocht uw door Music Tribe geautoriseerde wederverkoper niet bij u in de buurt zijn gevestigd, dan kunt u contact opnemen met de door Music Tribe Authorized Fulfiller voor uw land vermeld onder “Support” op musictribe.com. Als uw land niet in de lijst staat, controleer dan of uw probleem kan worden opgelost door onze “Online Support”, die u ook kunt vinden onder “Support” op musictribe.com. U kunt ook een online garantieclaim indienen op musictribe.com VOORDAT u het product retourneert.

3. Stroomaansluitingen. Voordat u het apparaat op een stopcontact aansluit, moet u ervoor zorgen dat u de juiste netspanning voor uw specifieke model gebruikt. Defecte zekeringen moeten zonder uitzondering worden vervangen door zekeringen van hetzelfde type en dezelfde waarde.

SE Viktig information

1. Registrera online. Registrera din nya Music Tribe-utrustning direkt efter att du köpt den genom att besöka musictribe.com. Att registrera ditt köp med vårt enkla onlineformulär hjälper oss att behandla dina reparationsanspråk snabbare och mer effektivt. Läs också villkoren i vår garanti, om tillämpligt.

2. Fel. Om din Music Tribe-auktoriserade återförsäljare inte finns i din närhet kan du kontakta Music Tribe Authorized Fulfiller för ditt land listat under “Support” på musictribe.com. Om ditt land inte är listat, kontrollera om ditt problem kan hanteras av vår “Onlinesupport” som också finns under “Support” på musictribe.com. Alternativt kan du skicka in ett online-garantianspråk på musictribe.com INNAN du returnerar produkten.

3. Strömanslutningar. Innan du ansluter enheten till ett eluttag, se till att du använder rätt nätspanning för just din modell. Felaktiga säkringar måste bytas ut mot säkringar av samma typ och märkning utan undantag.

PL Ważna informacja

1. Zarejestrować online. Zarejestruj swój nowy sprzęt Music Tribe zaraz po zakupie na stronie musictribe.com. Zarejestrowanie zakupu za pomocą naszego prostego formularza online pomaga nam szybciej i efektywniej rozpatrywać roszczenia dotyczące naprawy. Przeczytaj również warunki naszej gwarancji, jeśli dotyczy.

2. Awaria. Jeśli Twój autoryzowany sprzedawca Music Tribe nie znajduje się w pobliżu, możesz skontaktować się z autoryzowanym dostawcą Music Tribe dla swojego kraju, wymienionym w sekcji „Wsparcie” na stronie musictribe.com. Jeśli Twojego kraju nie ma na liście, sprawdź, czy Twój problem może zostać rozwiązany przez nasze „Wsparcie online”, które można również znaleźć w sekcji „Wsparcie” na stronie musictribe.com. Alternatywnie, prześlij zgłoszenie gwarancyjne online na musictribe.com PRZED zwrótem produktu.

3. Połączenia zasilania. Przed podłączeniem urządzenia do gniazdka sieciowego upewnij się, że używasz odpowiedniego napięcia sieciowego dla danego modelu. Wadliwe bezpieczniki należy bez wyjątku wymienić na bezpieczniki tego samego typu i wartości.

EN

ES

FR

DE

PT

IT

NL

SE

PL

FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

Lab Gruppen

IPX Series

Responsible Party Name: **Music Tribe Commercial NV Inc.**
Address: **122 E. 42nd St.1,
8th Floor NY, NY 10168,
United States**
Email Address: **legal@musictribe.com**

IPX Series

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This equipment complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Operation of this equipment in a residential environment could cause radio interference.

Important information:

Changes or modifications to the equipment not expressly approved by Music Tribe can void the user's authority to use the equipment.



Hereby, Music Tribe declares that this product is in compliance with Directive 2014/35/EU, Directive 2014/30/EU, Directive 2011/65/EU and Amendment 2015/863/EU, Directive 2012/19/EU, Regulation 519/2012 REACH SVHC and Directive 1907/2006/EC.

Full text of EU DoC is available at <https://community.musictribe.com/>

EU Representative: Music Tribe Brands DK A/S
Address: Gammel Strand 44, DK-1202 København K, Denmark

UK Representative: Music Tribe Brands UK Ltd.
Address: 6 Lloyds Avenue, Unit 4CL London EC3N 3AX, United Kingdom

