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## Quick Start Guide

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# PRO MIXER NOX202/NOX303/NOX404/ NOX606/NOX1010

Premium 2, 3, 5 and 6-Channel DJ Mixer with infinium  
"Contact-Free" VCA Crossfader, Beat-Syncable FX,  
VCFs (NOX606), USB Audio Interface and  
Massive Software Bundle


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## 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 commercially-available speaker cables with ¼" TS 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.



## Legal Disclaimer

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Road Town, Tortola, British Virgin Islands

## Limited Warranty

### § 1 Warranty

① This limited warranty is valid only if you purchased the product from a BEHRINGER authorized dealer in the country of purchase. A list of authorized dealers can be found on BEHRINGER's website behringer.com under "Where to Buy", or you can contact the BEHRINGER office closest to you.

② MUSIC Group\* warrants the mechanical and electronic components of this product to be free of defects in material and workmanship if used under normal operating conditions for a period of one (1) year from the original date of purchase (see the Limited Warranty terms in § 4 below), unless a longer minimum warranty period is mandated by applicable local laws. If the product shows any defects within the specified warranty period and that defect is not excluded under § 4, MUSIC Group shall, at its discretion, either replace or repair the product using suitable new or reconditioned product or parts. In case MUSIC Group decides to replace the entire product, this limited warranty shall apply to the replacement product for the remaining initial warranty period, i.e., one (1) year (or otherwise applicable minimum warranty period) from the date of purchase of the original product.

③ Upon validation of the warranty claim, the repaired or replacement product will be returned to the user freight prepaid by MUSIC Group.

④ Warranty claims other than those indicated above are expressly excluded.

PLEASE RETAIN YOUR SALES RECEIPT. IT IS YOUR PROOF OF PURCHASE COVERING YOUR LIMITED WARRANTY. THIS LIMITED WARRANTY IS VOID WITHOUT SUCH PROOF OF PURCHASE.

### § 2 Online registration

Please do remember to register your new BEHRINGER equipment right after your purchase at behringer.com under "Support" and kindly read the terms and conditions of our limited warranty carefully. Registering your purchase and equipment with us helps us process your repair claims quicker and more efficiently. Thank you for your cooperation!

### § 3 Return materials authorization

① To obtain warranty service, please contact the retailer from whom the equipment was purchased. Should your BEHRINGER dealer not be located in your vicinity, you may contact the BEHRINGER distributor for your country listed under "Support" at behringer.com. If your country is not listed, please check if your problem can be dealt with by our "Online Support" which may also be found under "Support" at behringer.com. Alternatively, please submit an online warranty claim at behringer.com BEFORE returning the product. All inquiries must be accompanied by a description of the problem and the serial number of the product. After verifying the product's warranty eligibility with the original sales receipt, MUSIC Group will then issue a Return Materials Authorization ("RMA") number.

② Subsequently, the product must be returned in its original shipping carton, together with the return authorization number to the address indicated by MUSIC Group.

③ Shipments without freight prepaid will not be accepted.

### § 4 Warranty Exclusions

① This limited warranty does not cover consumable parts including, but not limited to, fuses and batteries. Where applicable, MUSIC Group warrants the valves or meters contained in the product to be free from defects in material and workmanship for a period of ninety (90) days from date of purchase.

② This limited warranty does not cover the product if it has been electronically or mechanically modified in any way. If the product needs to be modified or adapted in order to comply with applicable technical or safety standards on a national or local level, in any country which is not the country for which the product was originally developed and manufactured, this modification/adaptation shall not be considered a defect in materials or workmanship. This limited warranty does not cover any such modification/adaptation, regardless of whether it was carried out properly or not. Under the terms of this limited warranty, MUSIC Group shall not be held responsible for any cost resulting from such a modification/adaptation.

③ This limited warranty covers only the product hardware. It does not cover technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the product. Any such software is provided "AS IS" unless expressly provided for in any enclosed software limited warranty.

④ This limited warranty is invalid if the factory-applied serial number has been altered or removed from the product.

⑤ Free inspections and maintenance/repair work are expressly excluded from this limited warranty, in particular, if caused by improper handling of the product by the user. This also applies to defects caused by normal wear and tear, in particular, of faders, crossfaders, potentiometers, keys/buttons, guitar strings, illuminants and similar parts.

⑥ Damage/defects caused by the following conditions are not covered by this limited warranty:

- improper handling, neglect or failure to operate the unit in compliance with the instructions given in BEHRINGER user or service manuals;
- connection or operation of the unit in any way that does not comply with the technical or safety regulations applicable in the country where the product is used;
- damage/defects caused by acts of God/Nature (accident, fire, flood, etc) or any other condition that is beyond the control of MUSIC Group.

⑦ Any repair or opening of the unit carried out by unauthorized personnel (user included) will void the limited warranty.

⑧ If an inspection of the product by MUSIC Group shows that the defect in question is not covered by the limited warranty, the inspection costs are payable by the customer.

⑨ Products which do not meet the terms of this limited warranty will be repaired exclusively at the buyer's expense. MUSIC Group or its authorized service center will inform the buyer of any such circumstance. If the buyer fails to submit a written repair order within 6 weeks after notification, MUSIC Group will return the unit C.O.D. with a separate invoice for freight and packing. Such costs will also be invoiced separately when the buyer has sent in a written repair order.

⑩ Authorized BEHRINGER dealers do not sell new products directly in online auctions. Purchases made through an online auction are on a "buyer beware" basis. Online auction confirmations or sales receipts are not accepted for warranty verification and MUSIC Group will not repair or replace any product purchased through an online auction.

### § 5 Warranty transferability

This limited warranty is extended exclusively to the original buyer (customer of authorized retail dealer) and is not transferable to anyone who may subsequently purchase this product. No other person (retail dealer, etc.) shall be entitled to give any warranty promise on behalf of MUSIC Group.

### § 6 Claim for damage

Subject only to the operation of mandatory applicable local laws, MUSIC Group shall have no liability to the buyer under this warranty for any consequential or indirect loss or damage of any kind. In no event shall the liability of MUSIC Group under this limited warranty exceed the invoiced value of the product.

### § 7 Limitation of liability

This limited warranty is the complete and exclusive warranty between you and MUSIC Group. It supersedes all other written or oral communications related to this product. MUSIC Group provides no other warranties for this product.

### § 8 Other warranty rights and national law

① This limited warranty does not exclude or limit the buyer's statutory rights as a consumer in any way.

② The limited warranty regulations mentioned herein are applicable unless they constitute an infringement of applicable mandatory local laws.

③ This warranty does not detract from the seller's obligations in regard to any lack of conformity of the product and any hidden defect.

### § 9 Amendment

Warranty service conditions are subject to change without notice. For the latest warranty terms and conditions and additional information regarding MUSIC Group's limited warranty, please see complete details online at behringer.com.

\* MUSIC Group Macao Commercial Offshore Limited of Rue de Pequim No. 202-A, Macau Finance Centre 9/J, Macau, including all MUSIC Group companies

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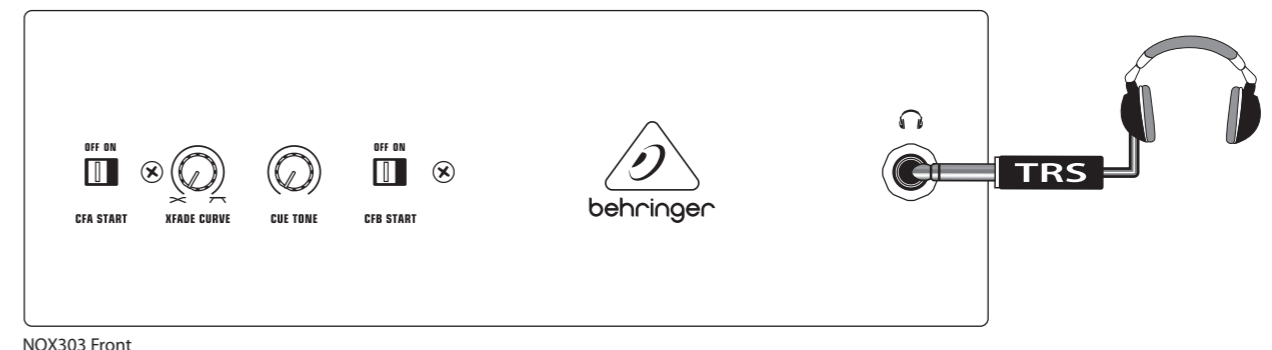
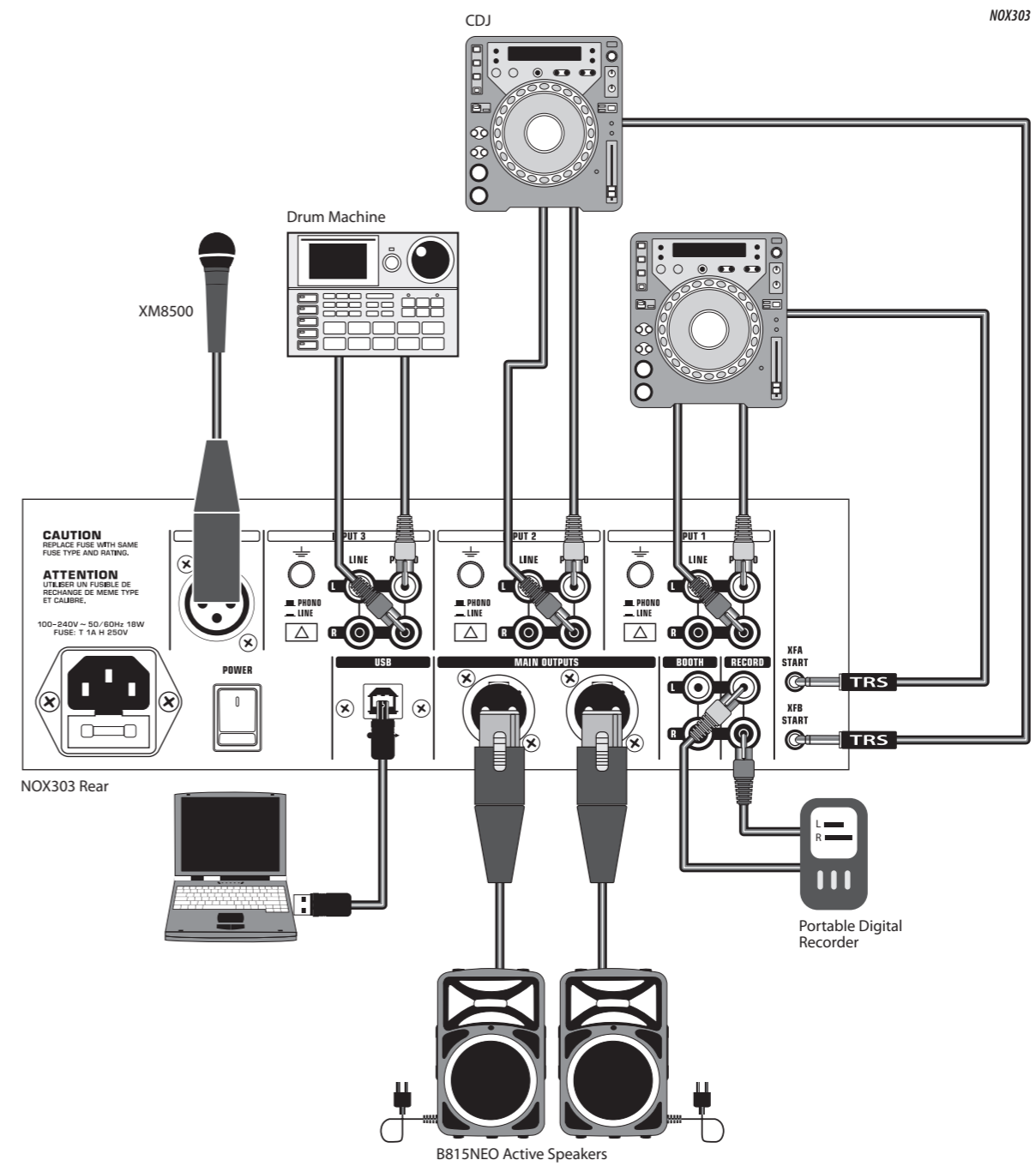
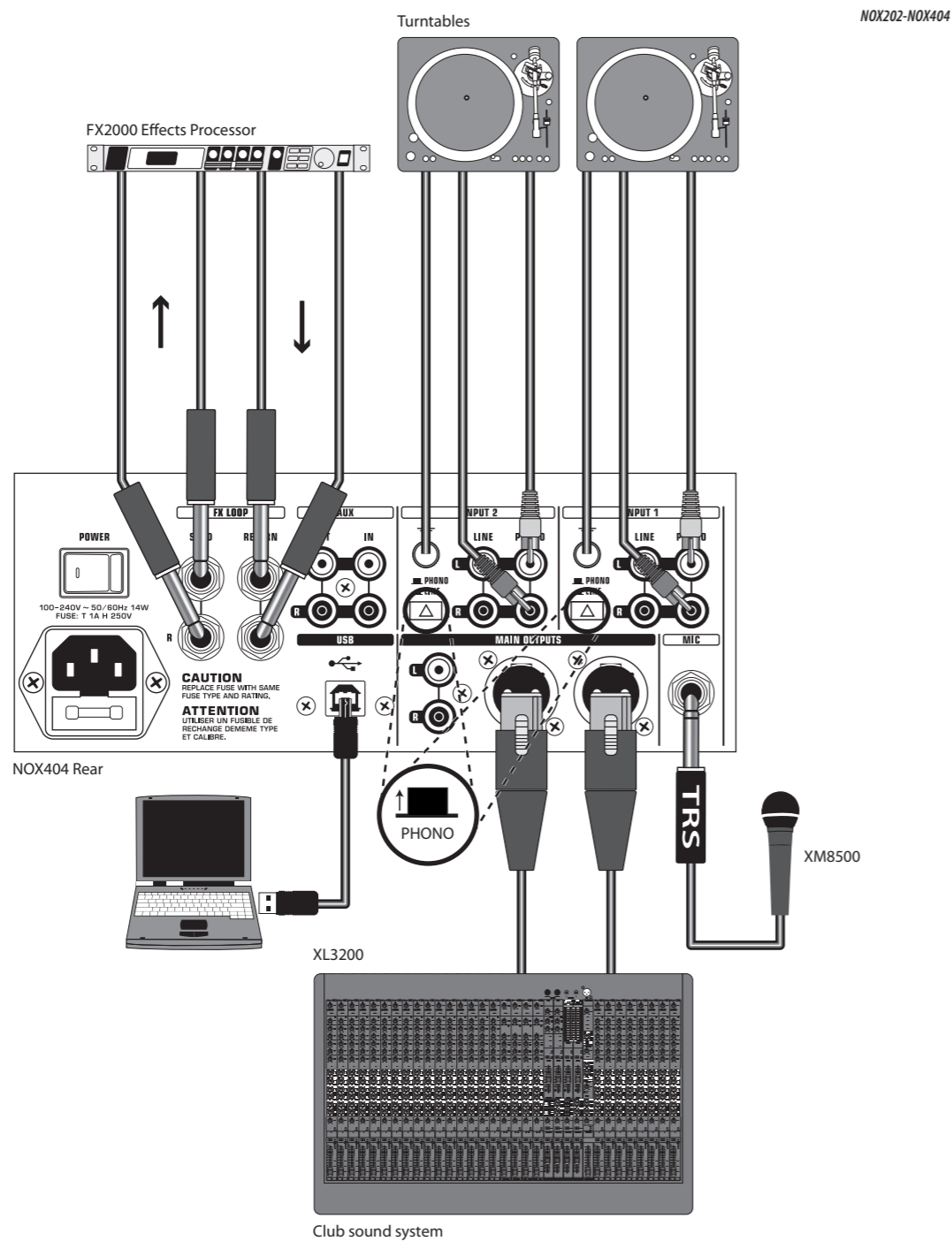


# NOX202/NOX303/NOX404/NOX606/NOX1010 Hook-up

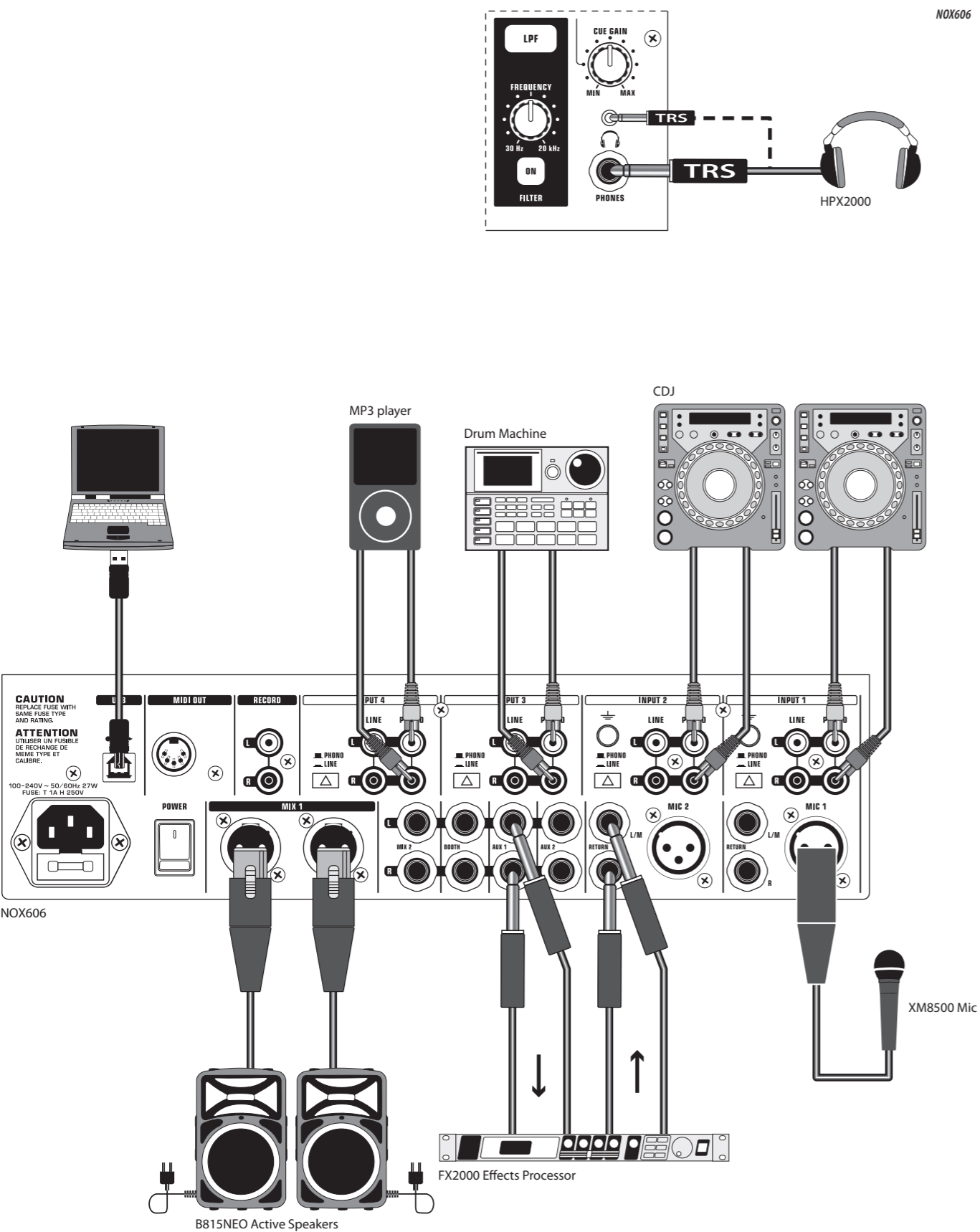
**EN Step 1: Hook-Up**

**ES Paso 1: Conexión**

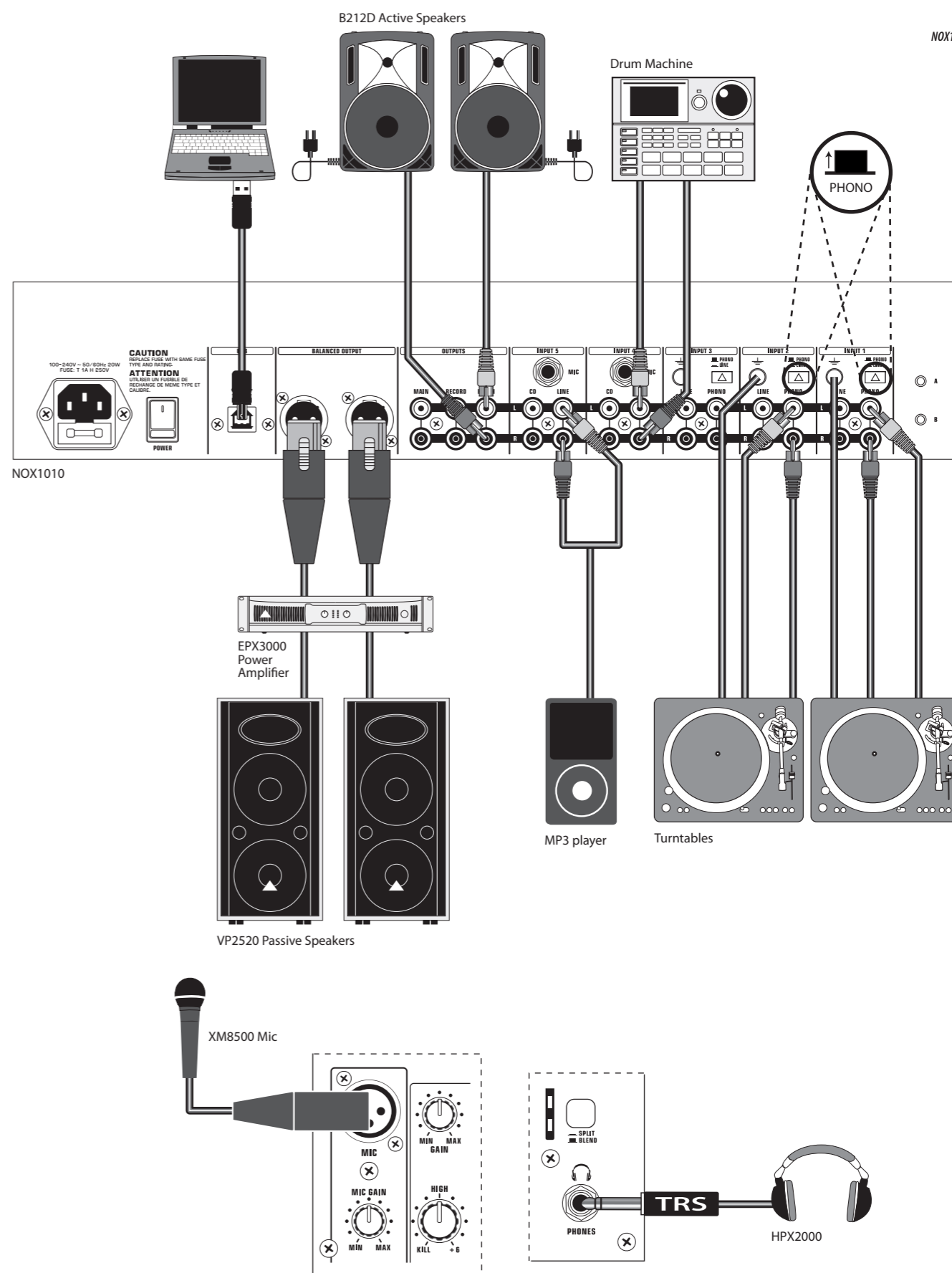
**FR Etape 1 : Connexions**



# NOX202/NOX303/NOX404/NOX606/NOX1010 Hook-up



NOX606



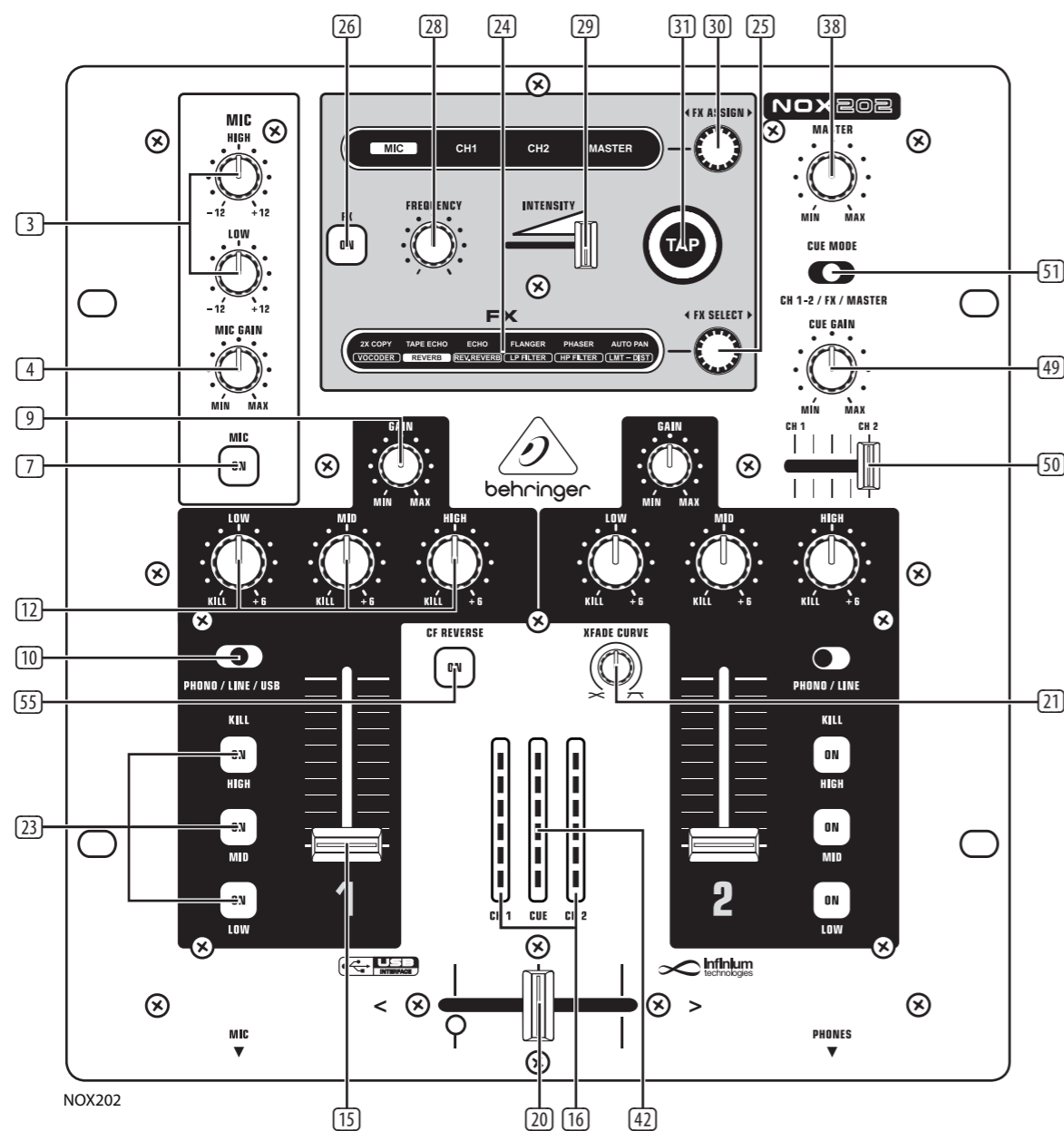
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# NOX202/NOX303/NOX404/NOX606/NOX1010 Controls

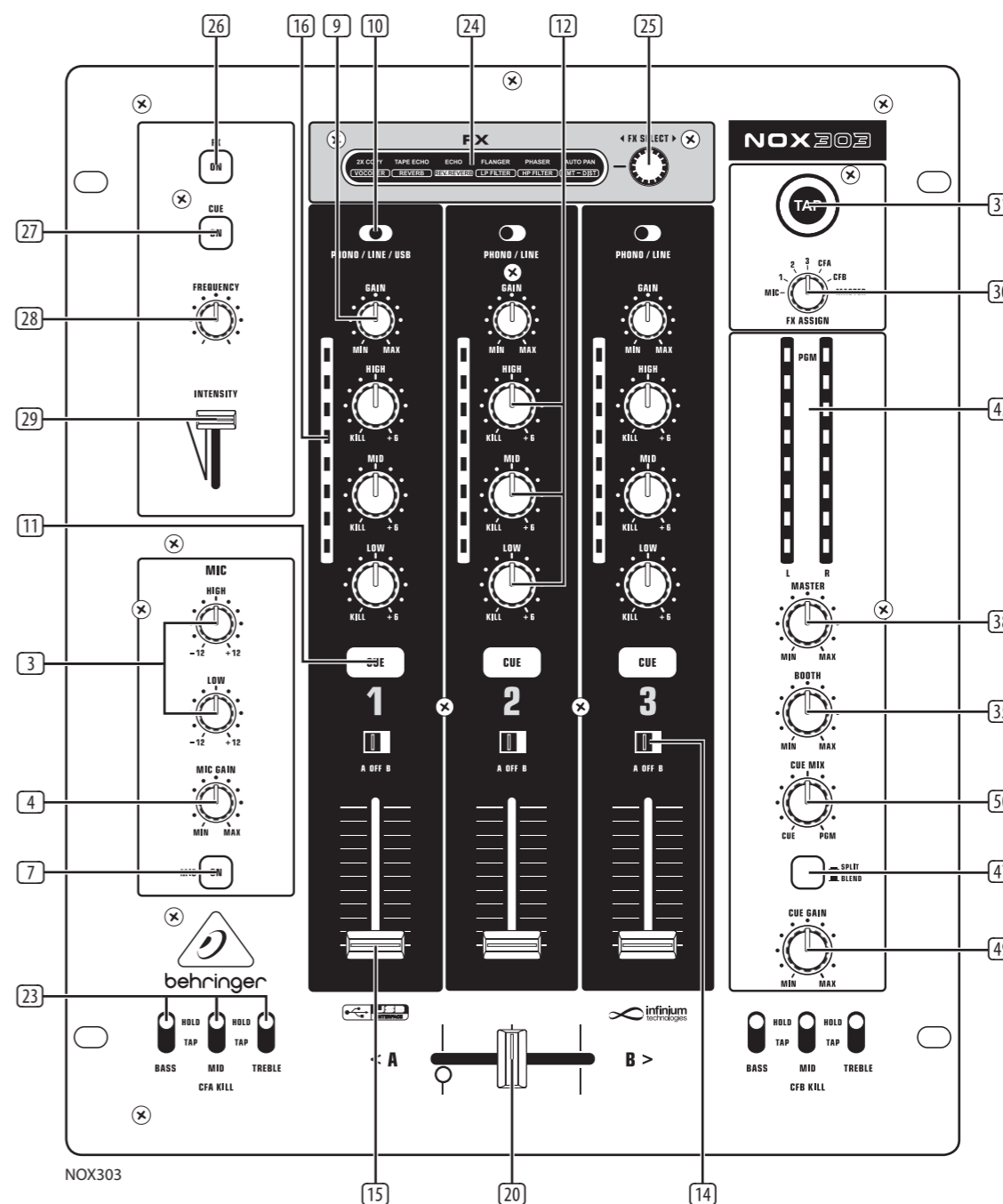
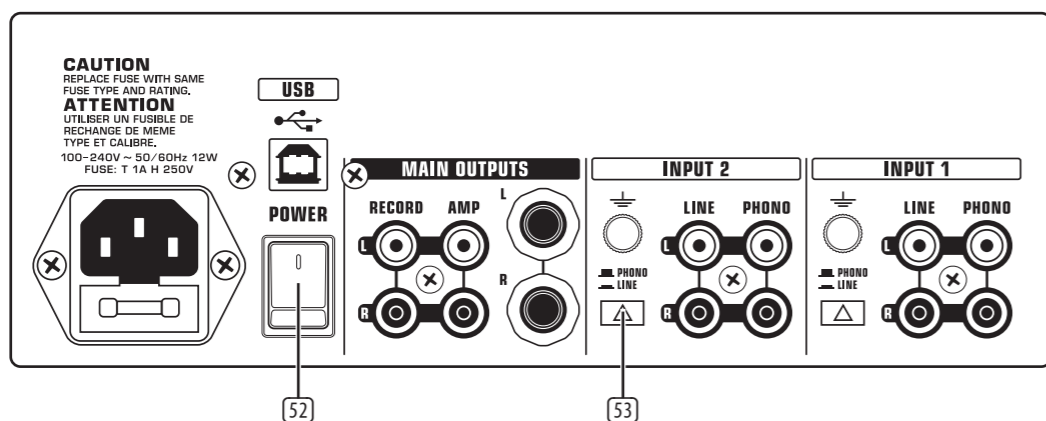
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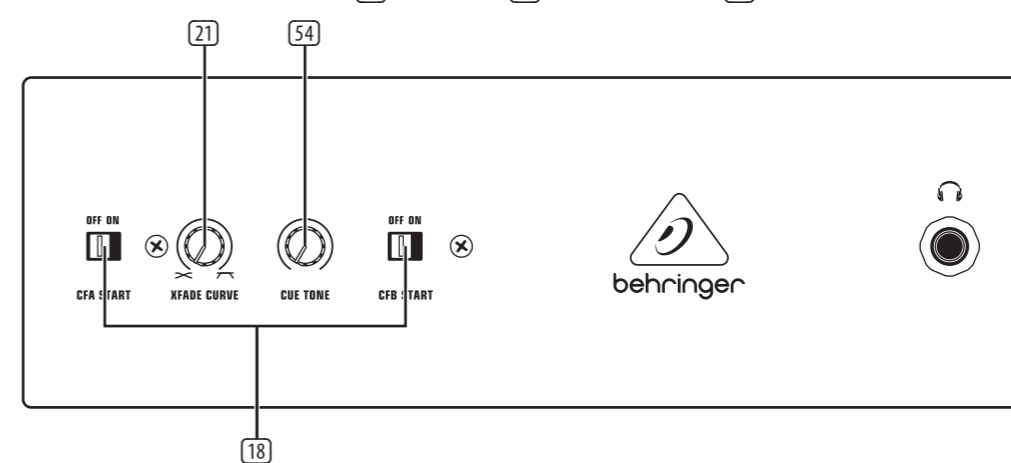
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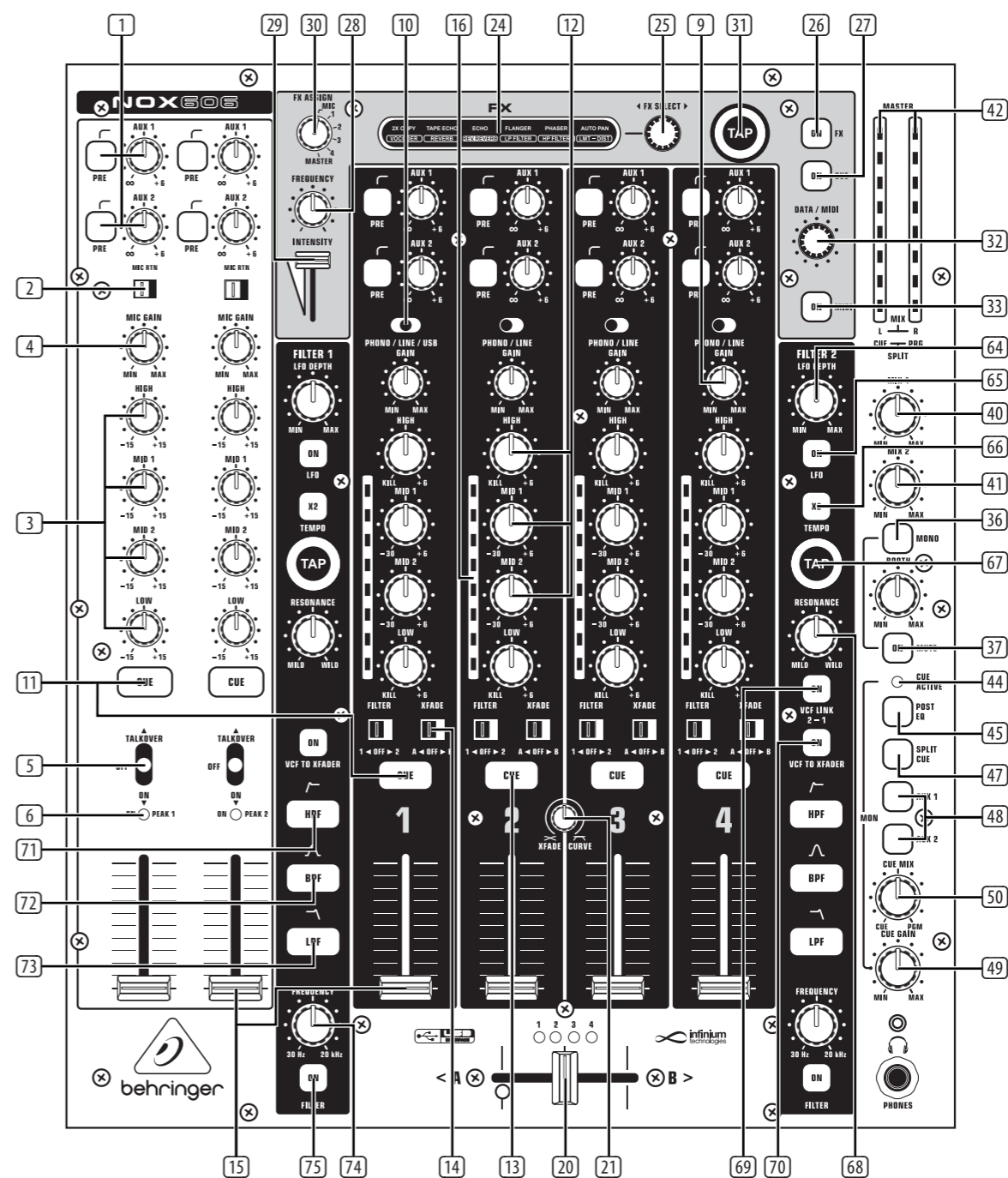
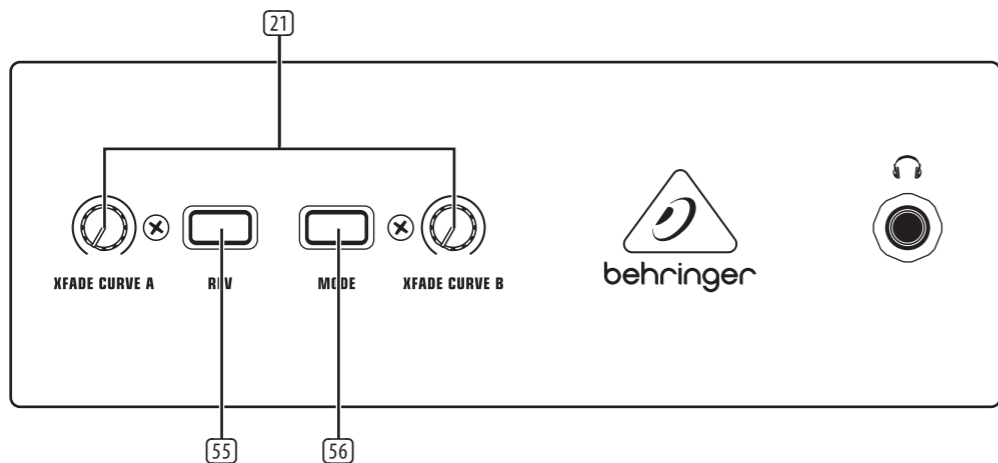
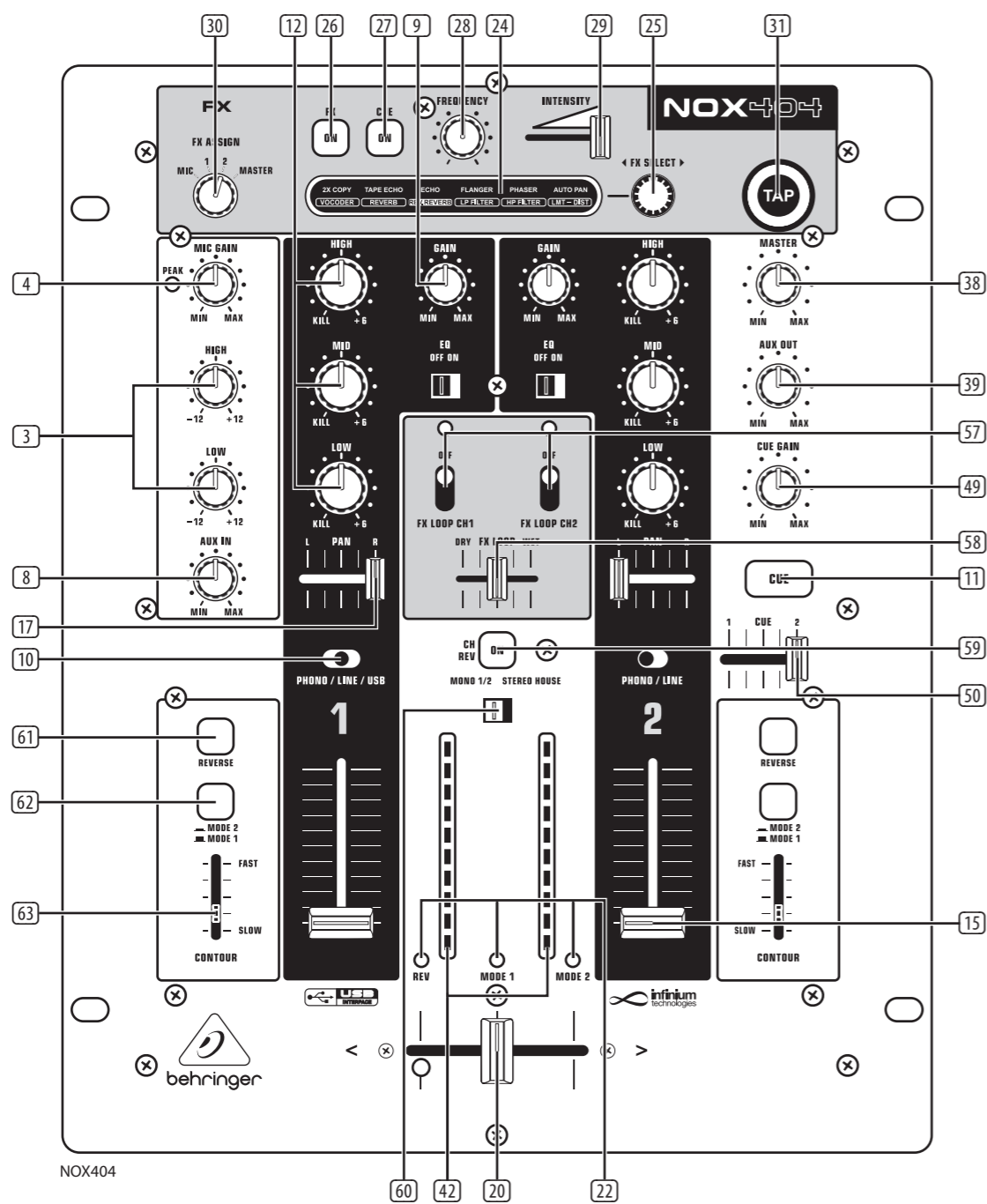
NOX202



NOX303

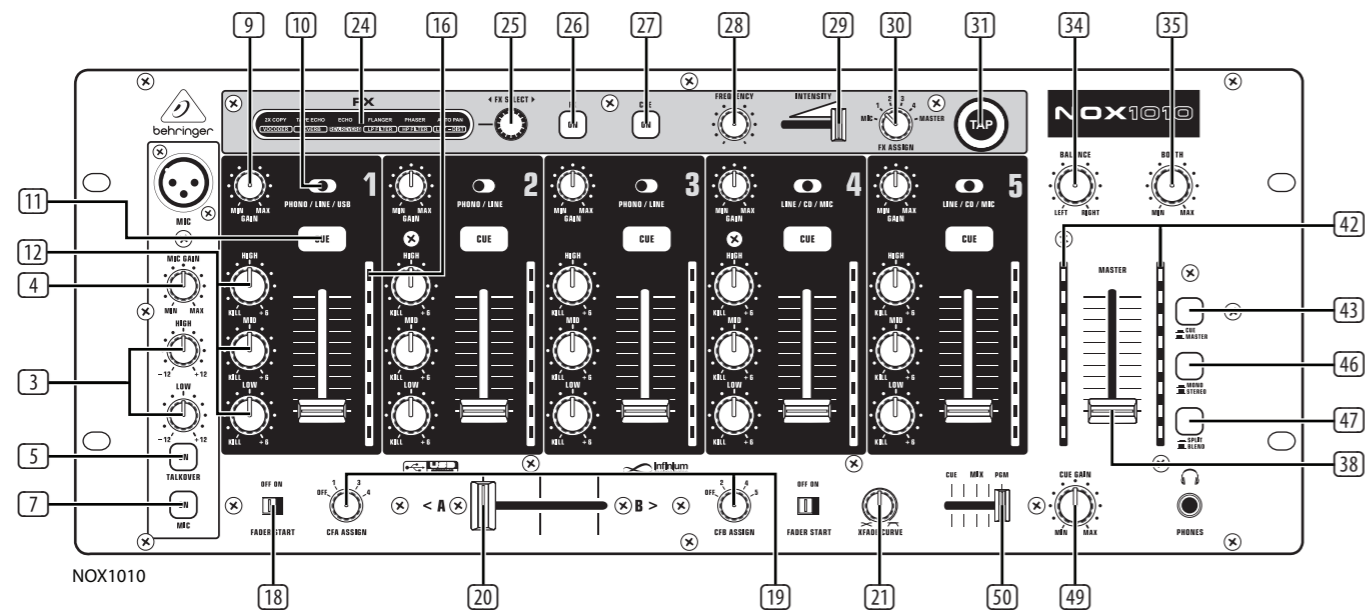


# NOX202/NOX303/NOX404/NOX606/NOX1010 Controls





# NOX202/NOX303/NOX404/NOX606/NOX1010 Controls



# NOX202/NOX303/NOX404/NOX606/NOX1010 Controls

## EN Step 2: Controls

### Mic Channels

- 1 AUX 1/2 knobs adjust the channel's signal at the AUX SEND 1 and 2 jacks. The PRE buttons allow the channel's signal to be sent to the AUX SEND jack pre-fader.
- 2 MIC/RTN switch selects either the XLR MIC input or the stereo 1/4" RETURN jacks as the channel's audio source.
- 3 MIC EQ knobs adjust the channel's equalization. On the NOX606, the MID 1 knob adjusts the high midrange frequencies and MID 2 adjusts the lower mids.
- 4 MIC GAIN knob controls the sensitivity of the mic input. On the NOX1010, the knob acts as a volume control.
- 5 TALKOVER causes the music volume to automatically drop whenever the mic is in use, allowing the operator to be heard over the music. On the NOX606, hold the switch in the up position to engage the talkover function, and flip the switch down to turn the mic channel on without attenuating the music.
- 6 ON/PEAK LED lights green to indicate that the channel has been activated, and lights red if the audio begins to overload.
- 7 MIC ON button engages the mic channel.
- 8 AUX IN knob adjusts the level of the audio connected to the AUX IN jacks.

### Stereo Channels

- 9 GAIN knob controls the sensitivity of the channel input.
- 10 INPUT SELECT switch selects the channel's audio source.
- 11 CUE button allows the source to be monitored without being included in the master output section.
- 12 CHANNEL EQ knobs boost or cut the high, mid and low frequencies of the channel. On the NOX404, use the EQ ON/OFF switch to engage the knobs.
- 13 FILTER switch sends the channel to either FILTER 1 or 2. Leave the switch in the center to bypass the filters.
- 14 XFADE (A OFF B) switch sends the channel to either side of the crossfader. When the center OFF position is selected, a channel whose fader is raised will bypass the crossfader and be heard in the main mix.
- 15 CHANNEL FADER controls the volume of the channel in the overall mix.
- 16 CHANNEL VU METER displays the signal level of the input source.
- 17 PAN fader adjusts the channel's left to right balance.

### Crossfader Section

- 18 FADER START switch engages the fader start function, allowing the mixer to send start/cue signals to an auto-start CD player.
- 19 CF ASSIGN knobs determine which channels appear at either side of the crossfader.
- 20 CROSSFADER fades between the sources assigned to either side.
- 21 XFADE CURVE knob determines how steep or gradual the fade between source A and source B is.
- 22 REV/MODE LEDs indicate the status of the REVERSE and MODE 1/2 buttons.
- 23 KILL switches/buttons remove the high, mid and low frequencies from the A or B crossfader mix. On the NOX303, flip the switches up to lock the effect, or manually hold the switches down to briefly remove the selected frequencies.

### FX Section

- 24 FX DISPLAY indicates the current effect. The display will flash when a new effect is selected, and remain lit when it is confirmed by pressing the FX SELECT button.
- 25 FX SELECT knob scrolls through the available effects. Pressing the knob confirms the effect selection.
- 26 FX ON button activates the digital effects processor.
- 27 FX CUE button sends the effect to the cue section for preview before applying it to the mix.
- 28 FREQUENCY knob adjusts a frequency-based or time-based parameter of the selected effect.
- 29 INTENSITY fader adjusts the mix or resonance parameter of the selected effect.
- 30 FX ASSIGN knob determines which sources are affected by the effect.
- 31 TAP button allows the effect's tempo parameter to be manually entered by pressing in rhythm with the music. Holding the TAP button for 2 seconds will cause the button to light permanently and allow the FREQUENCY knob to continuously control the effect's tempo.
- 32 DATA/MIDI knob allows adjustment of data such as MIDI clock speed.
- 33 MIDI ON button sends MIDI start/stop data to an external sequencer.

### Master Section

- 34 BALANCE knob adjusts the left to right balance of the RCA MAIN OUTPUTS and BALANCED OUTPUTS.
- 35 BOOTH knob controls the level of the RCA BOOTH OUTPUTS on the back panel.
- 36 MONO button switches the BOOTH signal from stereo to mono.
- 37 MUTE button mutes the BOOTH output.
- 38 MASTER fader/knob controls the level of the RCA MAIN OUTPUTS and BALANCED OUTPUTS.
- 39 AUX OUT knob adjusts the output of the AUX OUT jacks, which carry the same signal as the MAIN OUTPUTS.
- 40 MIX 1 knob adjusts the output of the MIX 1 XLR outputs on the rear panel.
- 41 MIX 2 knob adjusts the output of the MIX 2 1/4" jacks on the rear panel.
- 42 MASTER VU METER displays the signal level of the master output and/or cue signal.
- 43 MASTER/CUE button determines whether the MASTER VU METER displays the signal from the master output or cue signal.
- 44 CUE ACTIVE LED lights when a channel's CUE button is active.
- 45 POST EQ button selects whether the cue is taken pre (up) or post-EQ (down).
- 46 STEREO/MONO button allows the master output signal to send in stereo or mono mode.
- 47 SPLIT/BLEND(CUE) button allows the cue signal to combine the cue and program sources or separate the sources into left (cue) and right (main).
- 48 AUX 1/2 switches send the selected AUX RETURN signal to the cue mix.
- 49 CUE GAIN knob determines the volume and sensitivity of the cue signal.

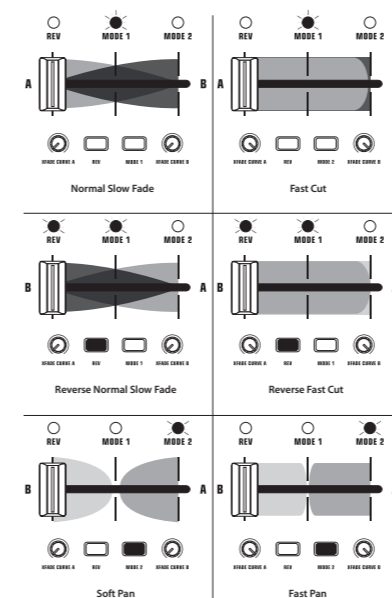
- 50 CUE MIX knob/fader allows a gradual blend between the cue signal and the program signal. On the NOX404 and NOX202, this fades between channel 1 and 2.
- 51 CUE MODE switch determines whether channels 1 and 2, the FX section, or the Master signal are heard in the cue/headphone mix.

### Rear Panel

- 52 POWER SWITCH turns the power to the unit on and off.
- 53 LINE/PHONO button optimizes the PHONO jacks for use with a turntable or CD player.

### Front Panel

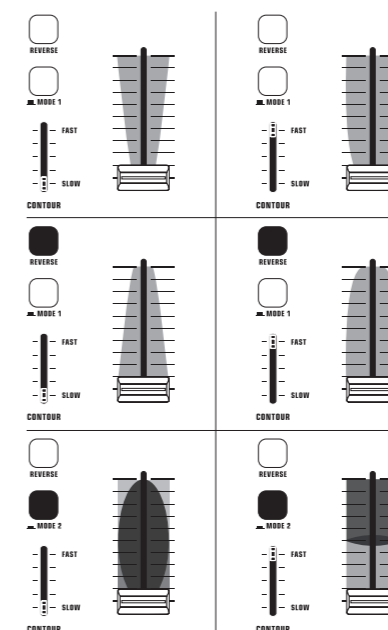
- 54 CUE TONE knob adjusts the tone of the cue/headphone signal.
- 55 REV/CF REVERSE button switches the assignment of the signals present at either side of the crossfader.
- 56 MODE button determines whether XFADE CURVE A or B is active.



### FX LOOP/CONTOUR section (NOX404)

- 57 FX LOOP CH1/2 switches send the channel to the FX LOOP SEND jack.
- 58 FX LOOP MIX fader adjusts how much of the FX LOOP RETURN signal is included in the main mix.
- 59 CH REV button allows the channels faders to control either input 1 or input 2.
- 60 MONO 1/2 STEREO HOUSE switch enables the VU METERS to either display channels 1 and 2 separately or the overall stereo mix.
- 61 REVERSE button changes the function of the CHANNEL FADER so that the top position is off and the bottom position is full volume.
- 62 MODE 1/2 button selects whether the CHANNEL FADER acts as a volume control (MODE 1) or as a pan control (MODE 2).

- 63 CONTOUR fader either adjusts the CHANNEL FADER volume slope or the pan slope, depending on MODE 1/2 selection.



### Filter Section (NOX606)

- 64 LFO DEPTH knob adjusts the amount of LFO (low-frequency oscillator) modulation applied to the filter.
- 65 LFO ON button engages the LFO.
- 66 X2 TEMPO button doubles the speed of the LFO.
- 67 TAP button allows the speed of the LFO to be manually entered by tapping in rhythm with the music.
- 68 RESONANCE knob determines the sharpness of the filter, allowing a smooth response at the 'MILD' end to a resonant feedback boost when turned towards 'WILD'.
- 69 VCF LINK 2-1 allows FILTER 2 to be controlled by FILTER 1, allowing both filters to be adjusted simultaneously. The HPF, BPF and LPF buttons still function independently for each filter.
- 70 VCF TO XFADER button allows the filter's FREQUENCY function to be controlled by the crossfader.
- 71 HPF button engages the high-pass filter, allowing only the frequencies above the FREQUENCY knob setting to be heard.
- 72 BPF button engages the band-pass filter, allowing only the narrow band of frequencies selected by the FREQUENCY knob to be heard.
- 73 LPF button engages the low-pass filter, allowing only the frequencies below the FREQUENCY knob setting to be heard.
- 74 FREQUENCY knob selects the frequency used by the variable cutoff filter.
- 75 FILTER ON button engages the filter.

# NOX202/NOX303/NOX404/NOX606/NOX1010 Contr oles

## ES Paso 2: Controles

### Mic Channels / Canales de micro

- 1 Mandos AUX 1/2. Ajustan la señal de canal enviada a las tomas AUX SEND 1 y 2. Los botones PRE le permiten enviar la señal de canal a la toma AUX SEND pre-fader.
- 2 El interruptor MIC/RTN le permite elegir la entrada XLR MIC o las tomas de 6,3 mm stereo RETURN como fuente audio del canal.
- 3 Los mandos MIC EQ ajustan la ecualización del canal. En el NOX606, el mando MID 1 ajusta las frecuencias del rango medio-agudo y MID 2 las medio-graves.
- 4 El mando MIC GAIN controla la sensibilidad de la entrada de micro. En el NOX1010, este mando actúa como un control de volumen.
- 5 TALKOVER hace que el volumen de la música sea automáticamente reducido en cuanto utilice el micro, lo que permite al técnico de mesa ser escuchado por encima del nivel de la música. En el NOX606, mantenga pulsado el interruptor en la posición de arriba para activar esta función y llévelo abajo para activar el canal de micro sin atenuar la música.
- 6 El piloto ON/PEAK se ilumina en verde para indicarle que ese canal ha sido activado y lo hace en rojo si la señal audio empieza a sobrecargarse.
- 7 El botón MIC ON activa el canal de micro.
- 8 El mando AUX IN le permite ajustar el nivel de la señal audio conectada a las tomas AUX IN.

### Canales stereo

- 9 El mando GAIN controla la sensibilidad de la entrada del canal.
- 10 El interruptor INPUT SELECT le permite elegir la fuente de señal audio para el canal.
- 11 El botón CUE le permite monitorizar la fuente sin que sea incluida en la sección de salida master.
- 12 Los mandos CHANNEL EQ realizan o cortan las frecuencias agudas, medias y graves del canal. En el NOX404, use el interruptor EQ ON/OFF para activar estos mandos.
- 13 El interruptor FILTER envía la señal del canal a FILTER 1 ó 2. Deje el interruptor en el centro para dejar en bypass (anulados) los filtros.
- 14 El interruptor XFADE (A OFF B) envía la señal de canal a uno de los lados del crossfader. Cuando elija la posición central OFF, el canal en el que suba el fader anulará la acción del crossfader y será pasado a la mezcla principal.
- 15 El FADER DE CANAL controla el volumen que tendrá el canal en la mezcla global.
- 16 El VU-METRO DE CANAL le indica el nivel de señal de la fuente de entrada.
- 17 El fader PAN ajusta el balance izquierda/derecha del canal.

### Sección de crossfader

- 18 El interruptor FADER START activa la función de inicio de fader, permitiéndole al mezclador enviar señales de inicio/cue a un reproductor de CDs con disparo automático.
- 19 Los mandos CF ASSIGN determinan qué canales aparecerán en cada uno de los lados del crossfader.
- 20 El CROSSFADER realiza un fundido entre las fuentes asignadas a cada lado.
- 21 El mando XFADE CURVE determina lo abrupto o gradual que será el fundido entre la fuente A y la B.
- 22 Los pilotos REV/MODE le indican el estado de los botones REVERSE y MODE 1/2.

- 23 Los interruptores/botones KILL eliminan las frecuencias agudas, medias y graves de la mezcla de crossfader A o B. En el NOX303, lleve los interruptores hacia arriba para bloquear el efecto, o mantenga pulsado manualmente el interruptor para eliminar rápidamente las frecuencias seleccionadas.

### Sección de efectos

- 24 La PANTALLA FX le muestra el efecto activo. La indicación parpadeará cuando elija un nuevo efecto y quedará encendida fija cuando confirme esta selección pulsando el botón FX SELECT.
- 25 El mando FX SELECT le permite ir pasando por los efectos disponibles. La pulsación de este mando confirma la selección del efecto.
- 26 FX ON button activates the digital effects processor. El botón FX ON activa el procesador de efectos digitales.
- 27 El botón FX CUE envía el efecto a la sección cue para previsualizarlo antes de aplicarlo a la mezcla.
- 28 El mando FREQUENCY ajusta un parámetro con base en la frecuencia o en el tiempo del efecto elegido.
- 29 El fader INTENSITY ajusta el parámetro de mezcla o resonancia del efecto elegido.
- 30 El mando FX ASSIGN especifica qué fuentes se verán afectadas por el efecto.
- 31 El botón TAP le permite introducir manualmente el parámetro de tempo del efecto mediante una marcación rítmica. Si mantiene pulsado el botón TAP durante 2 segundos, el botón se quedará encendido fijo y permitirá que el mando FREQUENCY controle el tempo del efecto de forma continua.
- 32 El mando DATA/MIDI le permite el ajuste de datos como la velocidad del reloj MIDI.
- 33 El botón MIDI ON envía los datos de inicio/parada MIDI a un secuenciador externo.

### Sección master

- 34 El mando BALANCE ajusta el balance izquierda/derecha de las SALIDAS PRINCIPALES RCA y de las BALANCEADAS.
- 35 El mando BOOTH controla el nivel de las SALIDAS RCA BOOTH del panel trasero.
- 36 El botón MONO hace que la señal BOOTH pase de stereo a mono.
- 37 El botón MUTE anula la salida BOOTH.
- 38 El fader/mando MASTER controla el nivel de las SALIDAS PRINCIPALES RCA y de las BALANCEADAS.
- 39 El mando AUX OUT ajusta la salida de las tomas AUX OUT, que emiten la misma señal que las SALIDAS PRINCIPALES.
- 40 El mando MIX 1 ajusta la salida de las salidas MIX 1 XLR del panel trasero.
- 41 El mando MIX 2 ajusta la salida de las tomas MIX 2 de 6,3 mm del panel trasero.
- 42 El VU-METRO MASTER le muestra el nivel de la salida master y/o de la señal cue.
- 43 El botón MASTER/CUE determina si el VU-METRO MASTER le muestra la señal de la salida master o la señal cue.
- 44 El piloto CUE ACTIVE se enciende cuando esté activo el botón CUE de un canal.
- 45 El botón POST EQ elige si la señal cue será pre (arriba) o post-EQ (abajo).
- 46 El botón STEREO/MONO permite enviar la señal master en el modo stereo o mono.

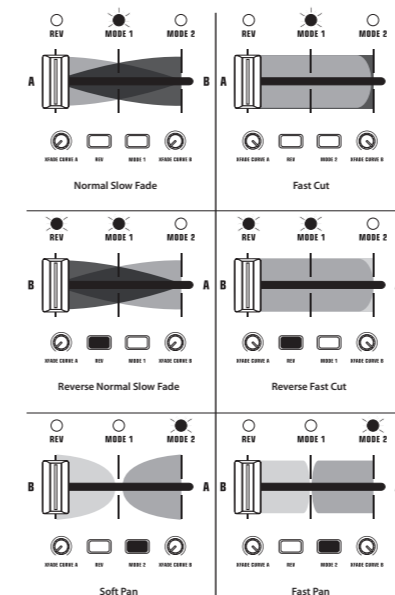
- 47 El botón SPLIT/BLEND(CUE) permite que la señal cue combine las fuentes cue y las de programa o separar las fuentes en izquierda (cue) y derecha (principal).
- 48 Los interruptores AUX 1/2 envían la señal AUX RETURN seleccionada a la mezcla cue.
- 49 El mando CUE GAIN ajusta el volumen y sensibilidad de la señal cue.
- 50 El mando/fader CUE MIX permite una mezcla gradual entre la señal cue y la señal de programa. En el NOX404 y NOX202 realiza un fundido entre el canal 1 y el 2.
- 51 El interruptor CUE MODE especifica si en la mezcla cue/auriculares se escucharán los canales 1 y 2, la sección de efectos o la señal master.

### Panel trasero

- 52 El interruptor POWER sirve para encender y apagar la unidad.
- 53 El botón LINE/PHONO optimiza las tomas PHONO para su uso con un tocadiscos o un reproductor de CDs.

### Panel frontal

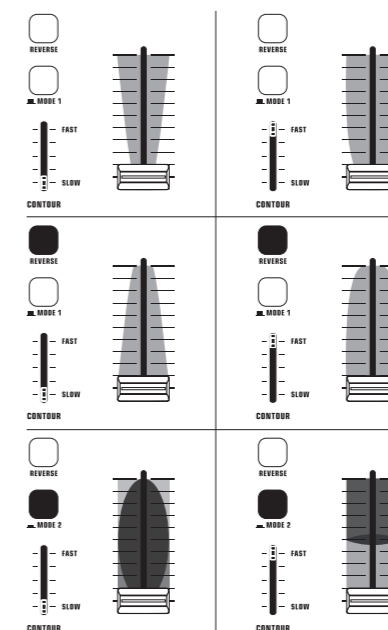
- 54 El mando CUE TONE ajusta el tono de la señal cue/auriculares.
- 55 El botón REV/CF REVERSE le permite intercambiar la asignación de las señales presentes en cada lado del crossfader.
- 56 El botón MODE determina si estará activo XFADE CURVE A o B.



### Sección FX LOOP/CONTOUR (NOX404)

- 57 Los interruptores FX LOOP CH1/2 envían el canal a la toma FX LOOP SEND.
- 58 El fader FX LOOP MIX ajusta la cantidad de señal FX LOOP RETURN incluida en la mezcla principal.
- 59 El botón CH REV permite a los faders de canal controlar la entrada 1 o la 2.
- 60 El interruptor MONO 1/2 STEREO HOUSE activa los VU-METROS para que monitoricen los canales 1 y 2 por separado o la mezcla stereo global.
- 61 El botón REVERSE permite que cambie el comportamiento del FADER DE CANAL de modo que en su tope superior esté desactivado o que en su mínimo el volumen esté a tope.

- 62 El botón MODE 1/2 elige si el FADER DE CANAL actuará como control de volumen (MODE 1) o como un control de panorama (MODE 2).
- 63 El fader CONTOUR ajusta la pendiente de volumen o la pendiente de panorama del FADER DE CANAL, dependiendo de la selección MODE 1/2.



### Sección de filtro (NOX606)

- 64 El mando LFO DEPTH ajusta la cantidad de modulación LFO (oscilador de baja frecuencia) aplicada al filtro.
- 65 El botón LFO ON activa el LFO.
- 66 El botón X2 TEMPO hace que se duplique la velocidad del LFO.
- 67 El botón TAP le permite introducir manualmente la velocidad del LFO pulsándolo de forma rítmica con la música.
- 68 El mando RESONANCE ajusta lo abrupto que será el filtro, ofreciéndole desde una respuesta suave cuando esté en el extremo 'MILD' hasta un realce de realimentación resonante a medida que lo vaya girando hacia 'WILD'.
- 69 VCF LINK 2-1 permite que el FILTRO 2 pueda ser controlado por el FILTRO 1, lo que hará que ambos filtros puedan ser ajustados simultáneamente. Los botones HPF, BPF y LPF todavía siguen funcionando de forma independiente para cada filtro.
- 70 El botón VCF TO XFADER permite que la función FREQUENCY pueda ser controlada por el crossfader.
- 71 El botón HPF activa el filtro pasa-altos, que hará que solo sean escuchadas las frecuencias superiores al valor ajustado por el mando FREQUENCY.
- 72 El botón BPF activa el filtro pasabandas, que hace que solo se escuche la estrecha banda de frecuencias elegidas por el mando FREQUENCY.
- 73 El botón LPF activa el filtro pasabajos, que hará que solo sean escuchadas las frecuencias inferiores al valor ajustado por el mando FREQUENCY.
- 74 El mando FREQUENCY selecciona la frecuencia utilizada por el filtro de corte variable.
- 75 El botón FILTER ON activa el filtro.

# NOX202/NOX303/NOX404/NOX606/NOX1010 Réglages

## FR Etape 2 : Réglages

### Voies de micro (Mic)

- 1 Le bouton AUX 1/2 détermine le niveau du signal de la voie sur les sorties AUX SEND 1 et 2. Les touches PRE transmettent le signal AUX SEND prélevé pré-Fader.
- 2 La touche MIC/RTN sélectionne l'entrée XLR MIC ou les Jacks stéréo 6,35 mm RETURN comme source audio des voies.
- 3 Les boutons MIC EQ règlent l'égalisation de la voie. Sur le NOX606, le bouton MID 1 corrige les haut-médium et le bouton MID 2 corrige les bas-médium.
- 4 Le bouton MIC GAIN contrôle la sensibilité de l'entrée micro. Sur le NOX1010, le bouton sert de volume.
- 5 La fonction TALKOVER atténue automatiquement le niveau de la musique lorsque vous parlez dans le micro. Sur le NOX606, maintenez la touche en position haute pour activer la fonction Talkover, et en position basse pour utiliser le micro sans atténuer la musique.
- 6 La Led ON/PEAK s'allume en vert lorsque la voie est active et en rouge lorsque le niveau est surcharge.
- 7 La touche MIC ON active la voie micro.
- 8 Le bouton AUX IN détermine le niveau des signaux connectés aux entrées AUX IN.

### Voies stéréo

- 9 Le bouton GAIN contrôle la sensibilité de l'entrée.
- 10 INPUT SELECT sélectionne la source d'entrée de la voie.
- 11 La touche CUE permet d'écouter la source sonore sans l'inclure dans le mixage de sortie.
- 12 Les boutons CHANNEL EQ atténuent/accroissent les fréquences basses, médiums et hautes de la voie. Sur le NOX404, utilisez la touche EQ ON/OFF pour activer les correcteurs.
- 13 La touche FILTER affecte la voie au FILTER 1 ou 2. Laissez au centre pour ignorer les filtres.
- 14 La touche XFADE (A OFF B) affecte la voie à l'un des côtés du Crossfader. En position centrale OFF, la voie va directement dans le mixage général de sortie sans passer par le Crossfader.
- 15 Le FADER détermine le niveau de la voie dans le mixage général.
- 16 Les VU-mètres de voie indiquent le niveau de la source d'entrée.
- 17 Le Fader PAN détermine la position de la voie dans le champ stéréo du mixage de sortie.

### Section du Crossfader

- 18 La touche FADER START active la fonction de démarrage par Fader, permettant de transmettre depuis le mélangeur les signaux Start/Cue à un lecteur de CD à démarrage par télécommande.
- 19 Les boutons CF ASSIGN déterminent les voies affectées de chaque côté du Crossfader.
- 20 Le CROSSFADER réalise un fondu entre les sources latérales.
- 21 Le bouton XFADE CURVE détermine le caractère abrupte ou progressif du fondu entre les sources A et B.
- 22 Les Leds REV/MODE indiquent le statut des touches REVERSE et MODE 1/2.
- 23 Les touches/boutons KILL suppriment les fréquences basses, médium et aiguës du signal A ou B du mixage du Crossfader. Sur le NOX303, placez le sélecteur en position haute pour verrouiller l'effet, ou maintenez manuellement le sélecteur en position basse pour supprimer temporairement les fréquences sélectionnées.

### Section des effets

- 24 L'écran FX DISPLAY indique l'effet courant. L'écran clignote lorsque vous sélectionnez un nouvel effet, jusqu'à ce que vous confirmiez la sélection en appuyant sur le bouton FX SELECT.
- 25 Le bouton FX SELECT fait défiler les effets. Appuyez pour confirmer la sélection de l'effet.
- 26 La touche FX ON active le processeur d'effets numériques.
- 27 La touche FX CUE transmet les effets à la section de pré-écoute Cue du signal sans l'ajouter au mixage.
- 28 Le bouton FREQUENCY règle un paramètre de l'effet à base de fréquence ou à base temporelle sélectionné.
- 29 Le Fader INTENSITY règle le paramètre de mixage ou de résonance de l'effet sélectionné.
- 30 Le bouton FX ASSIGN détermine les sources affectées par l'effet.
- 31 La touche TAP permet de saisir manuellement le paramètre de tempo d'un effet en appuyant sur la touche en rythme avec la musique. Maintenez la touche TAP enfoncée pendant 2 secondes pour l'allumer — le bouton FREQUENCY règle alors le tempo.
- 32 Le bouton DATA/MIDI permet le réglage de paramètres comme la vitesse d'horloge MIDI.
- 33 La touche MIDI ON transmet les données MIDI Start/Stop à un séquenceur externe.

### Section des généraux

- 34 Le bouton BALANCE règle l'équilibre gauche/droite des sorties RCA MAIN et BALANCED OUT.
- 35 Le bouton BOOTH détermine le niveau des sorties RCA BOOTH de la face arrière.
- 36 La touche MONO place le signal des sorties BOOTH en stéréo ou en mono.
- 37 La touche MUTE coupe la sortie BOOTH.
- 38 Le Fader/bouton MASTER contrôle le niveau des sorties RCA MAIN et BALANCED OUT.
- 39 Le bouton AUX OUT règle le niveau des sorties AUX OUT, portant le même signal que les sorties MAIN.
- 40 Le bouton MIX 1 détermine le niveau des sorties MIX 1 XLR de la face arrière.
- 41 Le bouton MIX 2 détermine le niveau des sorties MIX 2 en Jacks 6,35 mm de la face arrière.
- 42 Le VU-mètre MASTER affiche le niveau des signaux des sorties générales et/ou du signal de pré-écoute Cue.
- 43 Le sélecteur MASTER/CUE détermine si le VU-mètre MASTER indique le niveau des signaux généraux ou de pré-écoute Cue.
- 44 La Led CUE ACTIVE s'allume lorsqu'une touche de voie CUE est active.
- 45 La touche POST EQ sélectionne si le signal de pré-écoute Cue est prélevé pré (position haute) ou post-EQ (position basse).
- 46 La touche STEREO/MONO sélectionne le format du signal de sortie : mono ou stéréo.
- 47 La touche SPLIT/BLEND(CUE) permet de combiner le signal de pré-écoute Cue avec les sorties ou de séparer les signaux en plaçant les sources Cue à gauche et les généraux Main à gauche.
- 48 Les touches AUX 1/2 appliquent les signaux AUX RETURN sélectionnés au mixage de pré-écoute Cue.
- 49 Le bouton CUE GAIN détermine le volume et la sensibilité du signal de pré-écoute Cue.

- 50 Le bouton/Fader CUE MIX permet de passer progressivement du signal de Cue au signal des sorties mixées. Sur les modèles NOX404 et NOX202, ce bouton vous permet de passer de la voie 1 à la voie 2 et inversement.

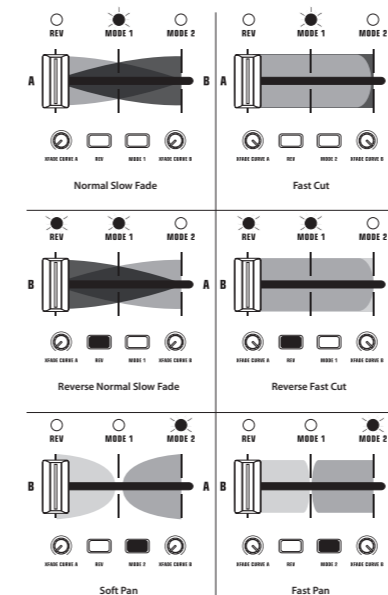
- 51 Le sélecteur CUE MODE détermine les signaux affectés à l'écoute au casque : voies 1 et 2, la section des effets FX, ou le signal des sorties générales Master.

### Face arrière

- 52 L'interrupteur POWER place le mélangeur sous/hors tension.
- 53 Le sélecteur LINE/PHONO optimise les entrées PHONO pour l'utilisation avec une platine phono ou CD.

### Face avant

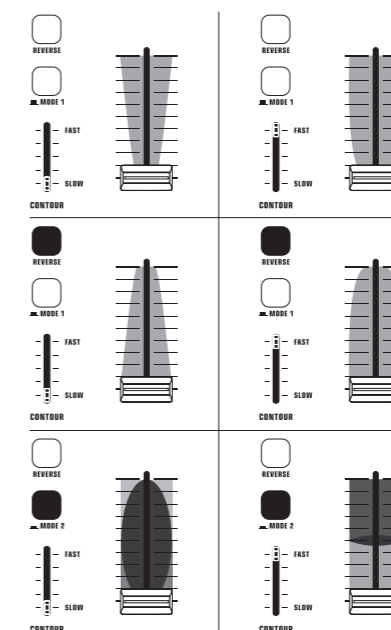
- 54 Le bouton CUE TONE modifie le timbre du signal Cue/casque.
- 55 La touche REV/CF REVERSE inverse l'affectation des signaux présents de chaque côté du Crossfader.
- 56 La touche MODE sélectionne la courbe XFADE CURVE A ou B.



### Section FX LOOP/CONTOUR (NOX404)

- 57 Les touches FX LOOP CH1/2 affectent les signaux de la voie aux départs FX LOOP SEND.
- 58 Le Fader FX LOOP MIX détermine le niveau de retour des effets de la boucle FX LOOP RETURN dans le mixage général.
- 59 La touche CH REV vous permet d'utiliser les Faders de voies pour contrôler les entrées 1 ou 2.
- 60 Le sélecteur MONO 1/2 STEREO HOUSE sélectionne si le VU-mètre affiche le niveau des voies 1 et 2 ou le niveau de sortie du mixage.
- 61 La touche REVERSE inverse le fonctionnement du FADER de voie, qui délivre alors le niveau maximum en position minimum et inversement.
- 62 La touche MODE 1/2 sélectionne si le FADER de voie sert de réglage de volume (MODE 1) ou de panoramique (MODE 2).

- 63 Le Fader de CONTOUR modifie la pente d'action du FADER de voie utilisé en réglage de volume ou de panoramique, selon la position du sélecteur MODE 1/2.



### Section des filtres (NOX606)

- 64 Le bouton LFO DEPTH détermine la modulation du LFO (Low Frequency Oscillator, ou oscillateur à basse fréquence) appliquée au filtre.
- 65 La touche LFO ON active le LFO.
- 66 La touche X2 TEMPO double la vitesse du LFO.
- 67 La touche TAP vous permet de saisir manuellement la vitesse du LFO en tapant sur la touche en rythme avec la musique.
- 68 Le bouton RESONANCE détermine le caractère sélectif du filtre, avec une réponse douce en position 'MILD' et une résonance extrême en position 'WILD'.
- 69 La fonction VCF LINK 2-1 vous permet de contrôler le FILTER 2 en même temps que le FILTER 1. Les touches HPF, BPF et LPF restent indépendantes à chaque filtre.
- 70 La touche VCF TO XFADE vous permet de contrôler la FRÉQUENCE du filtre avec le Crossfader.
- 71 La touche HPF active le filtre passe-haut, en ne laissant passer que les fréquences supérieures à celle déterminée par le bouton FREQUENCY.
- 72 La touche BPF active le filtre passe-bande, en ne laissant passer qu'une bande de fréquences limitée, autour de celle déterminée par le bouton FREQUENCY.
- 73 La touche LPF active le filtre passe-bas, en ne laissant passer que les fréquences inférieures à celle déterminée par le bouton FREQUENCY.
- 74 Le bouton FREQUENCY sélectionne la fréquence du filtre.
- 75 La touche FILTER ON active le filtre.

# NOX202/NOX303/NOX404/NOX606/NOX1010 Getting started

## EN Step 3: Getting started

## ES Paso 3: Puesta en marcha

## FR Etape 3 : Mise en oeuvre

- 1** EN Make all the necessary power, audio and USB connections. Leave the power for all devices off!

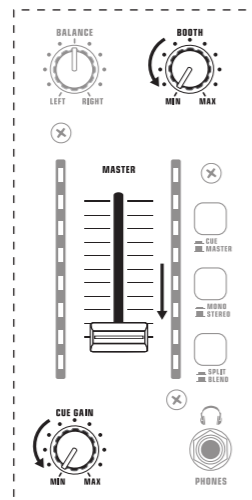
ES Conecte todos los cables de alimentación, audio y USB necesarios. ¡Compruebe que estén apagados todos los equipos!

FR Connectez le mélangeur au secteur, réalisez toutes les connexions audio et USB. Laissez tous vos équipements hors tension !

- 2** EN Lower the MASTER fader/knob, BOOTH and CUE GAIN controls all the way down.

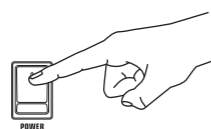
ES Ajuste al mínimo el fader/mando MASTER y los controles BOOTH y CUE GAIN.

FR Baissez le bouton/Fader MASTER, et les boutons BOOTH et CUE GAIN au minimum.



- 3** EN Flip the POWER switch on.  
ES Pulse el interruptor POWER.

FR Placez l'interrupteur POWER sur On.



- 4** EN Turn the power on for all other devices.  
ES Encienda el resto de dispositivos.

FR Placez tous les équipements sous tension.

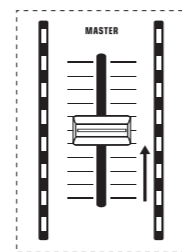
- 5** EN Start playing audio from your sources.  
ES Comience la reproducción audio de las distintas fuentes.

FR Lancez les sources audio.

- 6** EN Raise the MASTER fader/knob up half way to start. You may adjust it as you set channel levels.

ES Suba para empezar hasta la mitad el fader/mando MASTER. Puede ajustarlo a la vez que el nivel de los canales.

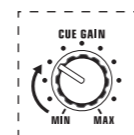
FR Montez le bouton/Fader MASTER à moitié pour commencer. Réglez au fur et à mesure que vous réglez le niveau des voies.



- 7** EN Turn the CUE GAIN knob up 1/3 of the way to start. You may adjust it to desired level as you begin setting channel levels.

ES Gire el mando CUE GAIN hasta 1/3 de su recorrido. Puede ajustarlo al nivel que quiera cuando empiece a ajustar el nivel de los canales.

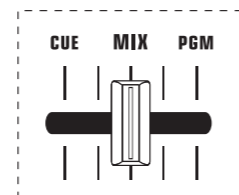
FR Montez le bouton CUE GAIN d'un tiers pour commencer. Modifiez le réglage selon vos besoins lorsque vous modifiez le niveau des voies.



- 8** EN Adjust the CUE MIX fader to the center position. Make sure to put your headphones on as well.

ES Coloque el fader CUE MIX en la posición central. Ajuste también el nivel de los auriculares a un valor intermedio.

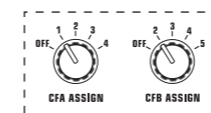
FR Réglez le Fader CUE MIX au centre. Placez le casque sur votre tête.



- 9** EN Assign a channel for each side of the crossfader using the CF ASSIGN knobs (NOX1010) or XFADE (A OFF B) switches (NOX303, 606). Slide the crossfader toward the source you would like to hear.

ES Asigne un canal a cada lado del crossfader utilizando los mandos CF ASSIGN (NOX1010) o los interruptores XFADE (A OFF B) (NOX303, 606). Deslice el crossfader hacia la fuente que quiera escuchar.

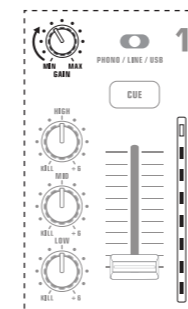
FR Affectez une voie à chaque côté du Crossfader à l'aide des boutons CF ASSIGN (NOX1010) ou XFADE (A OFF B) (NOX303, 606). Déplacez le Crossfader vers la source que vous souhaitez écouter.



- 10** EN Turn each channel's GAIN knob clockwise until the yellow LEDs on the CHANNEL VU METER light.

ES Gire el mando GAIN de cada canal hacia la derecha hasta que se enciendan los pilotos amarillos del VU-METRO de canal.

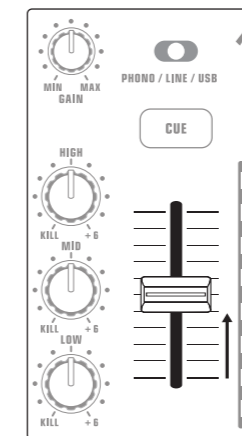
FR Montez le GAIN de chaque voie jusqu'à allumer les Leds jaunes du VU-mètre de voies.



- 11** EN Raise each CHANNEL FADER to desired level.

ES Ajuste cada uno de los FADER DE CANAL al nivel que quiera.

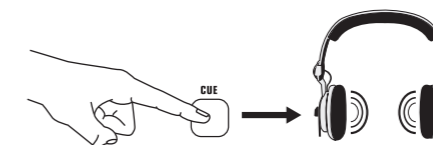
FR Montez le FADER de chaque voie sur le niveau souhaité.



- 12** EN To preview a channel before adding it to the main mix, press that channel's PFL button. On the NOX202 and 404, engage the cue for channel's 1 and 2, then use the CUE MIX fader to select which channel to preview.

ES Para previsualizar un canal antes de añadirlo a la mezcla principal, pulse el botón PFL de ese canal. En el NOX202 y 404, active el cue para los canales 1 y 2 y utilice después el fader CUE MIX para seleccionar el canal a previsualizar.

FR Pour écouter une voie avant de l'ajouter au mix général, appuyez sur la touche PFL de la voie. Sur le NOX202 et sur le 404, activez l'écoute Cue des voies 1 et 2, puis utilisez le Fader CUE MIX pour sélectionner la voie à écouter.



- 13** EN Use the CROSSFADER to fade back and forth between side A and B (or channels 1 and 2).

ES Utilice el CROSSFADER para realizar un fundido entre los lados A y B (o canales 1 y 2).

FR Utilisez le CROSSFADER pour effectuer des fondus entre les côtés A et B (ou voies 1 et 2).

# EN Specifications

ES

	NOX1010	NOX202	NOX303	NOX404	NOX606
<b>Audio Inputs</b>					
Mic in	40 dB gain, XLR, electronically balanced	40 dB gain, TRS, electronically balanced	40 dB gain, XLR, electronically balanced	40 dB gain, TRS, electronically balanced	40 dB gain, XLR, electronically balanced
Phono in	40 dB gain, RCA, unbalanced				
Line in	0 dB gain, RCA, unbalanced				
Return	—	—	—	6 dB gain, ¼" TRS, balanced	0 dB gain, ¼" TS, unbalanced
Aux/CD in	0 dB gain, RCA, unbalanced	—	—	0 dB gain, RCA, unbalanced	—
<b>Audio Outputs</b>					
Main out (A)	21 dBu max, XLR, balanced	21 dBu max, TRS, balanced	21 dBu max, XLR, balanced	21 dBu max, XLR, balanced	21 dBu max, XLR, balanced
Main out B	21 dBu max, RCA, unbalanced	—	—	21 dBu max, RCA, unbalanced	21 dBu max, ¼" TRS, balanced
Booth/Amp	21 dBu max, RCA, unbalanced	21 dBu max, RCA, unbalanced	21 dBu max, RCA, unbalanced	—	21 dBu max, ¼" TRS, balanced
Record out	21 dBu max, RCA, unbalanced	21 dBu max, RCA, unbalanced	21 dBu max, RCA, unbalanced	—	21 dBu max, RCA, unbalanced
FX/Aux send	—	—	—	0 dBu (dry), ¼" TRS, balanced	21 dBu max, ¼" TRS, balanced
Phones out	max. 400 mW @ 1 kHz into 75 Ω				
<b>Crossfader</b>					
Type	infinium optical crossfader				
<b>Equalizer</b>					
Stereo low	+6 / -31 dB @ 50 Hz	+6 / -31 dB @ 50 Hz	+6 / -31 dB @ 50 Hz	+6 / -31 dB @ 50 Hz	+6 / -28 dB @ 50 Hz
Stereo mid (1)	+6 / -20 dB @ 1.2 kHz	+6 / -20 dB @ 1.2 kHz	+6 / -20 dB @ 1.2 kHz	+6 / -20 dB @ 1.2 kHz	+6 / -30 dB @ 320 Hz
Stereo mid 2	—	—	—	—	+6 / -30 dB @ 1.8 kHz
Stereo high	+6 / -20 dB @ 10 kHz	+6 / -20 dB @ 10 kHz	+6 / -20 dB @ 10 kHz	+6 / -20 dB @ 10 kHz	+6 / -28 dB @ 10 kHz
Mic low	±12 dB @ 50 Hz	±12 dB @ 50 Hz	±12 dB @ 50 Hz	±12 dB @ 50 Hz	±15 dB @ 50 Hz
Mic mid (1)	—	—	—	—	±15 dB @ 250 Hz
Mic mid 2	—	—	—	—	±15 dB @ 2.5 kHz
Mic high	±12 dB @ 12 kHz	±12 dB @ 12 kHz	±12 dB @ 12 kHz	±12 dB @ 12 kHz	±15 dB @ 12 kHz
Kill low	—	-31 dB @ 50 Hz	-31 dB @ 50 Hz	—	—
Kill mid	—	-20 dB @ 1.2 kHz	-20 dB @ 1.2 kHz	—	—
Kill high	—	-20 dB @ 10 kHz	-20 dB @ 10 kHz	—	—
<b>USB</b>					
Audio	Stereo In/Out				
Connector	Type B				
Converter	16-bit				
Sample rate	44.1 / 48 kHz				
<b>Digital Effects Processor</b>					
DSP	24-bit Freescale				
A/D - D/A converter	24-bit Delta-Sigma				
<b>System Specifications</b>					
Signal-to-noise ratio	>88 dB	>88 dB	>84 dB	>84 dB	>88 dB
Crosstalk	>80 dB	>84 dB	>84 dB	>70 dB	>70 dB
Distortion (THD)	<0.04% @ 1 kHz	<0.04% @ 1 kHz	<0.04% @ 1 kHz	<0.05% @ 1 kHz	<0.05% @ 1 kHz
Frequency response	10 Hz - 80 kHz (+0/-3 dB)	10 Hz - 80 kHz (+0/-3 dB)	10 Hz - 80 kHz (+0/-3 dB)	10 Hz - 70 kHz (+0/-3 dB)	10 Hz - 60 kHz (+0/-3 dB)
Input gain adjustment	46 dB	46 dB	46 dB	44 dB	±12 dB
<b>Power Supply</b>					
Mains voltage	100-240 V~, 50/60 Hz				
Power consumption	max. 20 W	max. 12 W	max. 18 W	max. 14 W	max. 27 W
Fuse	T 1A H 250 V				
Mains connection	Standard IEC receptacle				
<b>Dimensions/Weight</b>					
Dimensions (H x W x D)	4.3 x 19 x 7.5" 108 x 483 x 191 mm	3.9 x 10.1 x 10.8" 100 x 255 x 274 mm	4.3 x 11.5 x 14" 108 x 292 x 355 mm	4.3 x 10.1 x 12.6" 108 x 255 x 320 mm	4.3 x 18.9 x 15" 108 x 480 x 380 mm
Weight	6.8 lbs / 3.1 kg	4.8 lbs / 2.2 kg	7 lbs / 3.2 kg	5.7 lbs / 2.6 kg	11.9 lbs / 5.4 kg

# Especificaciones técnicas

EN

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	NOX1010	NOX202	NOX303	NOX404	NOX606
<b>Entradas Audio</b>					
Mic in	40 dB ganancia, XLR, electrónicamente balanceada	40 dB ganancia, TRS, electrónicamente balanceada	40 dB ganancia, XLR, electrónicamente balanceada	40 dB ganancia, TRS, electrónicamente balanceada	40 dB ganancia, XLR, electrónicamente balanceada
Phono in	40 dB ganancia, RCA, no balanceada				
Line in	0 dB ganancia, RCA, no balanceada				
Return	—	—	—	6 dB ganancia, TRS 6,3 mm, balanceada	0 dB ganancia, TRS 6,3 mm, no balanceada
Aux/CD in	0 dB ganancia, RCA, no balanceada	—	—	0 dB ganancia, RCA, no balanceada	—
<b>Salidas Audio</b>					
Main out (A)	21 dBu máx., XLR, balanceada	21 dBu máx., TRS, balanceada	21 dBu máx., XLR, balanceada	21 dBu máx., XLR, balanceada	21 dBu máx., XLR, balanceada
Main out B	21 dBu máx., RCA, no balanceada	—	—	21 dBu máx., RCA, no balanceada	21 dBu máx., TRS 6,3 mm, balanceada
Booth/Amp	21 dBu máx., RCA, no balanceada	21 dBu máx., RCA, no balanceada	21 dBu máx., RCA, no balanceada	—	21 dBu máx., TRS 6,3 mm, balanceada
Record out	21 dBu máx., RCA, no balanceada	21 dBu máx., RCA, no balanceada	21 dBu máx., RCA, no balanceada	—	21 dBu máx., RCA, no balanceada
FX/Aux send	—	—	—	0 dB (seca), TRS 6,3 mm, balanceada	21 dBu máx., TRS 6,3 mm, balanceada
Phones out	max. 400 mW @ 1 kHz a 75 Ω				
<b>Crossfader</b>					
Tipo	crossfader óptico infinito				
<b>Ecuualizador</b>					
Stereo low	+6 / -31 dB @ 50 Hz	+6 / -31 dB @ 50 Hz	+6 / -31 dB @ 50 Hz	+6 / -31 dB @ 50 Hz	+6 / -28 dB @ 50 Hz
Stereo mid (1)	+6 / -20 dB @ 1.2 kHz	+6 / -20 dB @ 1.2 kHz	+6 / -20 dB @ 1.2 kHz	+6 / -20 dB @ 1.2 kHz	+6 / -30 dB @ 320 Hz
Stereo mid 2	—	—	—	—	+6 / -30 dB @ 1.8 kHz
Stereo high	+6 / -20 dB @ 10 kHz	+6 / -20 dB @ 10 kHz	+6 / -20 dB @ 10 kHz	+6 / -20 dB @ 10 kHz	+6 / -28 dB @ 10 kHz
Mic low	±12 dB @ 50 Hz	±12 dB @ 50 Hz	±12 dB @ 50 Hz	±12 dB @ 50 Hz	±15 dB @ 50 Hz
Mic mid (1)	—	—	—	—	±15 dB @ 250 Hz
Mic mid 2	—	—	—	—	±15 dB @ 2.5 kHz
Mic high	±12 dB @ 12 kHz	±12 dB @ 12 kHz	±12 dB @ 12 kHz	±12 dB @ 12 kHz	±15 dB @ 12 kHz
Kill low	—	-31 dB @ 50 Hz	-31 dB @ 50 Hz	—	—
Kill mid	—	-20 dB @ 1.2 kHz	-20 dB @ 1.2 kHz	—	—
Kill high	—	-20 dB @ 10 kHz	-20 dB @ 10 kHz	—	—
<b>USB</b>					
Audio	Entrada/salida stereo				
Conector	Tipo B				
Convertidor	16 bits				
Velocidad de muestreo	44.1 / 48 kHz				
<b>Procesador Digital de Efectos</b>					
DSP	24 bits Freescale				
Convertidor A/D - D/A	24 bits Delta-Sigma				
<b>Especificaciones del Sistema</b>					
Relación señal/ruido	>88 dB	>88 dB	>84 dB	>84 dB	>88 dB
Crosstalk o cruce de señal	>80 dB	>84 dB	>84 dB	>70 dB	>70 dB
Distorsión (THD)	<0.04% @ 1 kHz	<0.04% @ 1 kHz	<0.04% @ 1 kHz	<0.05% @ 1 kHz	<0.05% @ 1 kHz
Respuesta de frecuencia	10 Hz - 80 kHz (+0/-3 dB)	10 Hz - 80 kHz (+0/-3 dB)	10 Hz - 80 kHz (+0/-3 dB)	10 Hz - 70 kHz (+0/-3 dB)	10 Hz - 60 kHz (+0/-3 dB)
Ajuste ganancia de entrada	46 dB	46 dB	46 dB	44 dB	±12 dB
<b>Fuente Alimentación</b>					
Voltaje/amperaje	100-240 V~, 50/60 Hz				
Potencia	máx. 20 W	máx. 12 W	máx. 18 W	máx. 14 W	máx. 27 W
Fusible	T 1A H 250 V				
Conexión de red	Receptáculo IEC standard				
<b>Dimensiones/Peso</b>					
Dimensiones (A x L x P)	108 x 483 x 191 mm	100 x 255 x 274 mm	108 x 292 x 355 mm	108 x 255 x 320 mm	108 x 480 x 380 mm
Peso	3.1 kg	2.2 kg	3.2 kg	2.6 kg	5.4 kg

# Caractéristiques techniques

	NOX1010	NOX202	NOX303	NOX404	NOX606
<b>Entrées Audio</b>					
Mic in	Gain de 40 dB, XLR, symétrie électronique	Gain de 40 dB, Jack stéréo 6,35 mm, symétrie électronique	Gain de 40 dB, XLR, symétrie électronique	Gain de 40 dB, Jack stéréo 6,35 mm, symétrie électronique	Gain de 40 dB, XLR, symétrie électronique
Phono in	Gain de 40 dB, RCA, asymétrique				
Line in	Gain de 0 dB, RCA, asymétrique				
Return	—	—	—	Gain de 6 dB, Jack stéréo 6,35 mm, symétrique	Gain de 0 dB, Jack stéréo 6,35 mm, asymétrique
Aux/CD in	Gain de 0 dB, RCA, asymétrique	—	—	Gain de 0 dB, RCA, asymétrique	—
<b>Sorties Audio</b>					
Main out (A)	21 dBu max, XLR, symétrique	21 dBu max, TRS, symétrique	21 dBu max, XLR, symétrique	21 dBu max, XLR, symétrique	21 dBu max, XLR, symétrique
Main out B	21 dBu max, RCA, asymétrique	—	—	21 dBu max, RCA, asymétrique	21 dBu max, Jack stéréo 6,35 mm, symétrique
Booth/Amp	21 dBu max, RCA, asymétrique	21 dBu max, RCA, asymétrique	21 dBu max, RCA, asymétrique	—	21 dBu max, Jack stéréo 6,35 mm, symétrique
Record Out	21 dBu max, RCA, asymétrique	21 dBu max, RCA, asymétrique	21 dBu max, RCA, asymétrique	—	21 dBu max, RCA, asymétrique
FX/Aux Send	—	—	—	0 dBu (non traité), Jack stéréo 6,35 mm, symétrique	21 dBu max, Jack stéréo 6,35 mm, symétrique
Sortie casque	400 mW max. à 1 kHz dans 75 Ω				
<b>Crossfader</b>					
Type	Crossfader optique Infinium				
<b>Égaliseur</b>					
Stereo low	+6 / -31 dB à 50 Hz	+6 / -31 dB à 50 Hz	+6 / -31 dB à 50 Hz	+6 / -31 dB à 50 Hz	+6 / -28 dB à 50 Hz
Stereo mid (1)	+6 / -20 dB à 1,2 kHz	+6 / -20 dB à 1,2 kHz	+6 / -20 dB à 1,2 kHz	+6 / -20 dB à 1,2 kHz	+6 / -30 dB à 320 Hz
Stereo mid 2	—	—	—	—	+6 / -30 dB à 1,8 kHz
Stereo high	+6 / -20 dB à 10 kHz	+6 / -20 dB à 10 kHz	+6 / -20 dB à 10 kHz	+6 / -20 dB à 10 kHz	+6 / -28 dB à 10 kHz
Mic low	±12 dB à 50 Hz	±12 dB à 50 Hz	±12 dB à 50 Hz	±12 dB à 50 Hz	±15 dB à 50 Hz
Mic mid (1)	—	—	—	—	±15 dB à 250 Hz
Mic mid 2	—	—	—	—	±15 dB à 2,5 kHz
Mic high	±12 dB à 12 kHz	±12 dB à 12 kHz	±12 dB à 12 kHz	±12 dB à 12 kHz	±15 dB à 12 kHz
Kill low	—	-31 dB à 50 Hz	-31 dB à 50 Hz	—	—
Kill mid	—	-20 dB à 1,2 kHz	-20 dB à 1,2 kHz	—	—
Kill high	—	-20 dB à 10 kHz	-20 dB à 10 kHz	—	—
<b>USB</b>					
Audio	Entrée/sortie stéréo				
Connecteur	Type B				
Convertisseur	16-bits				
Fréquence d'échantillonnage	44,1/48 kHz				
<b>Processeur D'effets Numériques</b>					
DSP	24-bits sans réduction				
Conversion A/N - D/N	24-bits Delta-Sigma				
<b>Caractéristiques Système</b>					
Rapport signal/bruit	>88 dB	>88 dB	>84 dB	>84 dB	>88 dB
Diaphonie	>80 dB	>84 dB	>84 dB	>70 dB	>70 dB
Distorsion harmonique	<0,04 % à 1 kHz	<0,04 % à 1 kHz	<0,04 % à 1 kHz	<0,05 % à 1 kHz	<0,05 % à 1 kHz
Réponse en fréquence	10 Hz - 80 kHz (+0/-3 dB)	10 Hz - 80 kHz (+0/-3 dB)	10 Hz - 80 kHz (+0/-3 dB)	10 Hz - 70 kHz (+0/-3 dB)	10 Hz - 60 kHz (+0/-3 dB)
Réglage de gain d'entrée	46 dB	46 dB	46 dB	44 dB	±12 dB
<b>Alimentation</b>					
Tension secteur	100-240 V~, 50/60 Hz				
Consommation électrique	max. 20 W	max. 12 W	max. 18 W	max. 14 W	max. 27 W
Fusible	T 1 A H 250 V				
Embase secteur	Embase IEC conventionnelle				
<b>Dimensions/Poids</b>					
Dimensions (h x l x p)	108 x 483 x 191 mm	100 x 255 x 274 mm	108 x 292 x 355 mm	108 x 255 x 320 mm	108 x 480 x 380 mm
Poids	3,1 kg	2,2 kg	3,2 kg	2,6 kg	5,4 kg

## Other important information

### EN Important information

**1. Register online.** Please register your new BEHRINGER equipment right after you purchase it by visiting [behringer.com](http://behringer.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 BEHRINGER dealer not be located in your vicinity, you may contact the BEHRINGER distributor for your country listed under "Support" at [behringer.com](http://behringer.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 [behringer.com](http://behringer.com). Alternatively, please submit an online warranty claim at [behringer.com](http://behringer.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.

### ES Aspectos importantes

**1. Registro online.** Le recomendamos que registre su nuevo aparato BEHRINGER justo después de su compra accediendo a la página web [behringer.com](http://behringer.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 BEHRINGER en las inmediaciones, puede ponerse en contacto con el distribuidor BEHRINGER de su país, que encontrará dentro del apartado "Support" de nuestra página web [behringer.com](http://behringer.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.

### FR Informations importantes

**1. Enregistrez-vous en ligne.** Prenez le temps d'enregistrer votre produit BEHRINGER aussi vite que possible sur le site Internet [behringer.com](http://behringer.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 BEHRINGER près de chez vous, contactez le distributeur BEHRINGER de votre pays : consultez la liste des distributeurs de votre pays dans la page "Support" de notre site Internet [behringer.com](http://behringer.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 [behringer.com](http://behringer.com). Vous pouvez également nous faire parvenir directement votre demande de réparation sous garantie par Internet sur le site [behringer.com](http://behringer.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. Veillez à remplacer les fusibles uniquement par des modèles exactement de même taille et de même valeur électrique — sans aucune exception.

## FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION



Responsible party name: **MUSIC Group Services USA, Inc.**  
 Address: **18912 North Creek Parkway,  
 Suite 200 Bothell, WA 98011,  
 USA**  
 Phone/Fax No.: **Phone: +1 425 672 0816  
 Fax: +1 425 673 7647**

### PRO MIXER NOX202/NOX303/NOX404/NOX606/NOX1010

complies with the FCC rules as mentioned in the following paragraph:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device 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.

#### Important information:

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





imagine music