

# Power Amplifiers

## iNUKE NU6000/NU3000 NU1000/NU6000DSP NU3000DSP/NU1000DSP

### iNUKE Series Power Amplifiers

#### NU6000 — Ultra-Lightweight High-Density 6000-Watt Power Amplifier

- Delivers 2 x 3000 Watts into 4 Ohms, 2 x 1500 Watts into 8 Ohms and weighs less than 12 lbs.

#### NU3000 — Ultra-Lightweight High-Density 3000-Watt Power Amplifier

- Delivers 2 x 1500 Watts into 2 Ohms, 2 x 880 Watts into 4 Ohms, 3000 Watts into 4 Ohms bridged and weighs less than 7 lbs.

#### NU1000 — Ultra-Lightweight High-Density 1000-Watt Power Amplifier

- Delivers 2 x 500 Watts into 2 Ohms, 2 x 300 Watts into 4 Ohms, 1000 Watts into 4 Ohms bridged and weighs less than 7 lbs.

#### Common features

- Revolutionary High-Density Class-D technology for ultimate performance
- Ultra-efficient switch-mode power supply for noise-free audio, superior transient response and low power consumption
- Integrated limiters offer maximum output level with reliable overload protection
- Built-in Subwoofer/Satellite crossover for more flexibility
- Detented gain controls for precise setting and matching of sensitivity
- Precise Power, Signal and Limit LEDs to monitor performance
- Combo XLR and ¼" TRS input connectors for compatibility with any source
- Professional twist lock speaker connectors

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iNUKE Series power amplifiers pack massive amounts of output power into exceptionally lightweight, rack-mountable packages. Our revolutionary high-density Class-D technology combined with ultra-efficient switch-mode power supplies ensures these feather-light powerhouses will drive your rig effortlessly for many years to come.

#### Superb transient response

We spent years fine-tuning the high-density Class-D technology that gives the iNUKE Series its oomph. By carefully selecting transistors with extremely high slew rates and optimizing other proprietary parts of our circuitry, these amps react instantly to even the most demanding electronic bass impulses.

When this amazing amplifier technology is combined with our state-of-the-art switching-mode power supplies, these amplifiers provide tremendous punch. And because they are so much more efficient than conventional designs, they run cooler and don't require the massive heat sinks and heavy toroid transformers typically associated with their conventional counterparts.

#### Sublimely simple operation

The front panel controls and indicators provide your system's vital signs at a glance. After pressing the Power button, the Power LED lights to show the amp is ready for action. All channels feature positive-detent Gain controls with Signal LEDs that light when a signal is present, as well as clip LEDs to indicate when the signal is distorted and you need to reduce the input signal.

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# iNUKE NU6000 NU3000 NU1000 NU6000DSP NU3000DSP NU1000DSP

- Independent DC and thermal overload protection on each channel automatically protects amplifier and speakers without shutting down the show
- "Back-to-front" ventilation system including air filter for reliable operation

## NU6000DSP — Ultra-Lightweight, High-Density 6000-Watt Power Amplifier with DSP Control and USB Interface

- Delivers 2 x 3000 Watts into 4 Ohms, 2 x 1500 Watts into 8 Ohms and weighs less than 12 lbs.

## NU3000DSP — Ultra-Lightweight, High-Density 3000-Watt Power Amplifier with DSP Control and USB Interface

- Delivers 2 x 1500 Watts into 2 Ohms, 2 x 880 Watts into 4 Ohms, 3000 Watts into 4 Ohms bridged and weighs less than 8 lbs.

## NU1000DSP — Ultra-Lightweight, High-Density 1000-Watt Power Amplifier with DSP Control and USB Interface

- Delivers 2 x 500 Watts into 2 Ohms, 2 x 300 Watts into 4 Ohms, 1000 Watts into 4 Ohms bridged and weighs less than 8 lbs.

### Common Features:

- Ultimate reliability through revolutionary cool-running High-Density Class-D technology with "near-zero" thermal buildup
- Ultra-efficient switch-mode power supply for noise-free audio, superior transient response and low power consumption

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The rear panel is just as elegant, with combo XLR and ¼" TRS input connectors making the iNUKE compatible with virtually any source, balanced or unbalanced. Professional twist-lock speaker sockets are provided to ensure every drop of output power gets to your loudspeakers. The rear panel is also where you'll find the switches that enable iNUKE amps to work in either dual mono, stereo or mono bridge mode. A built-in CROSSOVER switch enables the amp to operate in biamp mode, sending low frequency content to passive subwoofers, while the high frequency output is channeled to fullrange loudspeakers (CH1 > 100 Hz / CH2 < 100 Hz or FULLRANGE). Flick the LIMITER ON/OFF switch to activate the built-in overload protection, or turn it off if you're feeling lucky.

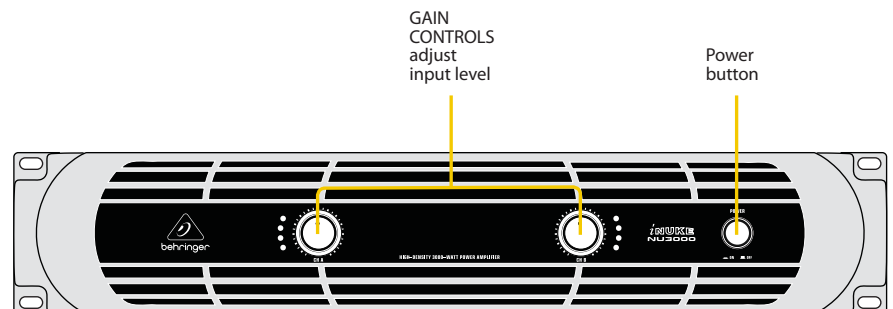
### iNUKE DSP

For sound engineers requiring high-level control capability, iNUKE DSP Series amplifiers come ready for action right out-of-the-box. The built-in DSP and 24-bit/96 kHz converters ensure the ultimate signal integrity with an extremely broad dynamic range. DSP functions include a sophisticated delay for delay-line loudspeakers, crossover, EQ (eight parametric, two dynamic), and dynamics processing with lockable security settings. A convenient front panel LCD display allows you to setup and make adjustments directly at the amplifier, without the need for a PC. All iNUKE DSP models can be set up, controlled and monitored via the front panel USB connector.

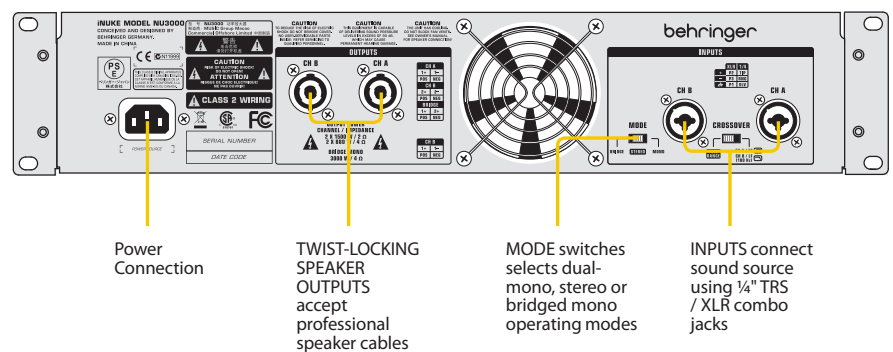
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### iNUKE NU6000/NU3000/NU1000

#### Front Panel



#### Rear Panel



# iNUKE NU6000 NU3000 NU1000 NU6000DSP NU3000DSP NU1000DSP

- High-performance DSP and 24-bit/96 kHz converters deliver ultimate signal integrity and extreme dynamic range
- DSP section features sophisticated delay, crossover, EQ (8 parametric, 2 dynamic), dynamics processing and lockable security settings
- Front panel LCD display enables setup and adjustment without PC
- Can be set up, controlled and monitored via front panel USB connector
- "Zero-Attack" limiters offer maximum output level with reliable overload protection
- Built-in Subwoofer/Satellite crossover for perfect subwoofer operation
- Detented and illuminated gain controls for precise level setting
- Precise 4-segment Signal and Limit LEDs to monitor performance
- XLR and 1/4" TRS combination input connectors for compatibility with any source
- Professional twist-lock speaker connectors for ultimate reliability
- Independent DC, LF and thermal overload protection on each channel automatically protects amplifier and speakers without shutting down the show
- "Back-to-front" ventilation system prevents thermal buildup for reliable operation

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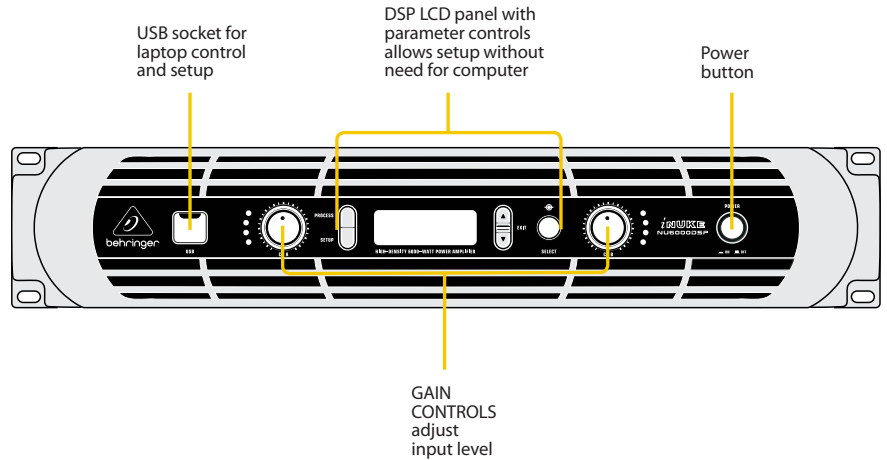
## Value

Sporting massive output ratings, lightweight Class-D technology, an equally lightweight price tag, and

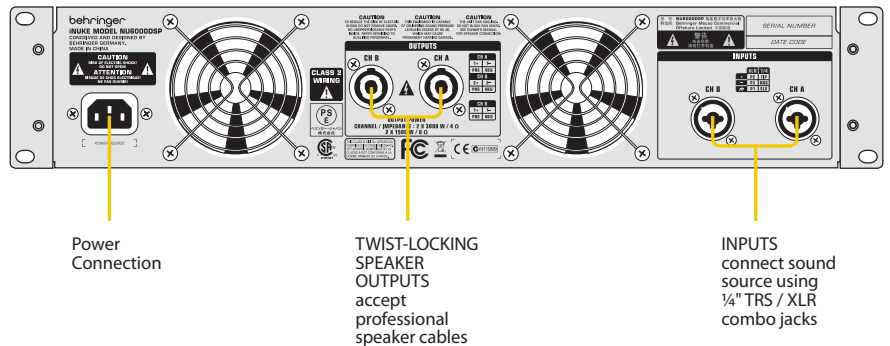
all the amenities a professional audio engineer could ask for, BEHRINGER iNUKE amplifiers are serious amps for the most demanding applications.

## iNUKE NU6000DSP/NU3000DSP/NU1000DSP

### Front Panel

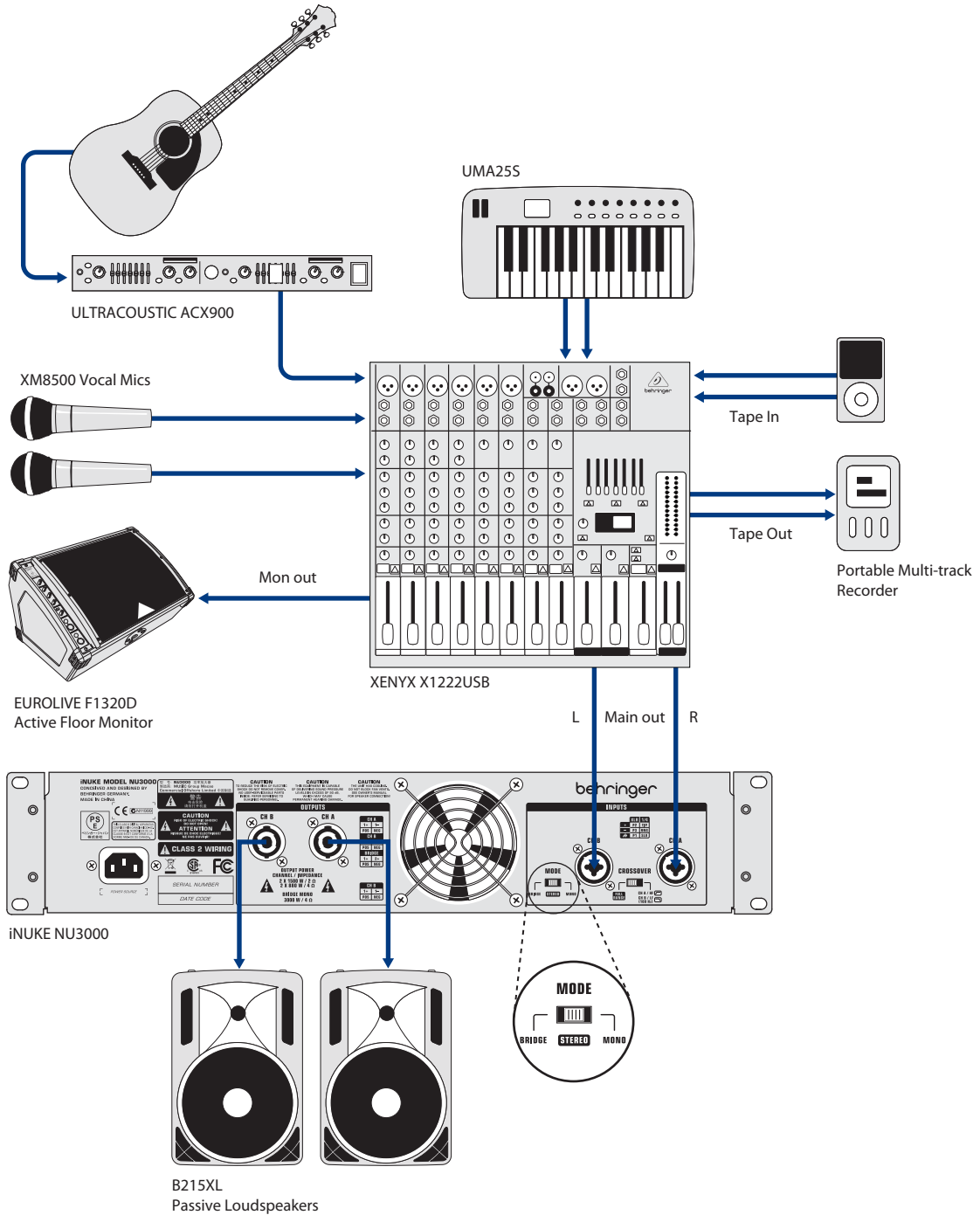


### Rear Panel



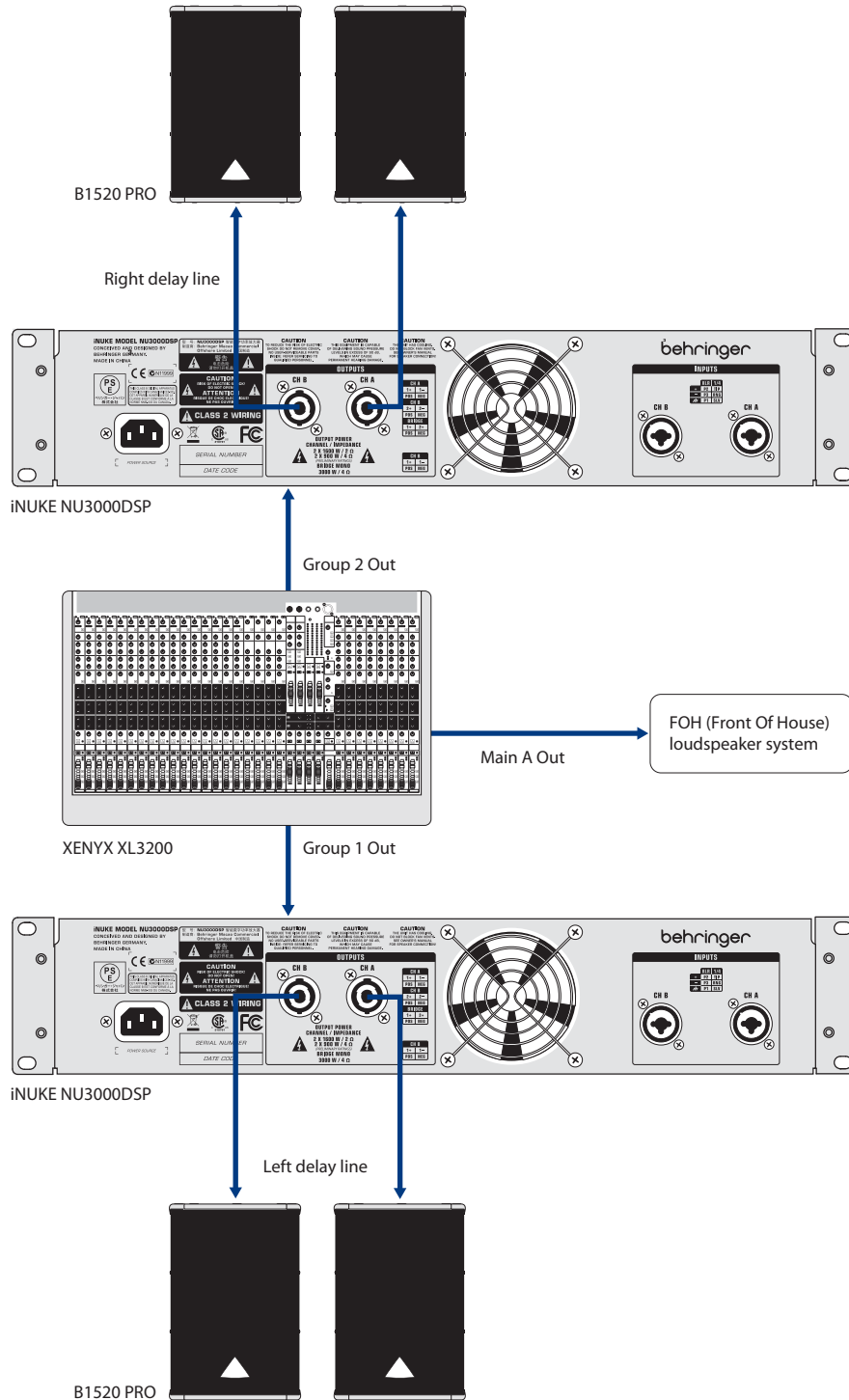
**iNUKE NU6000  
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 NU1000  
 NU6000DSP  
 NU3000DSP  
 NU1000DSP**

**iNUKE NU3000 – Live Setup with PA and Floor Monitor**



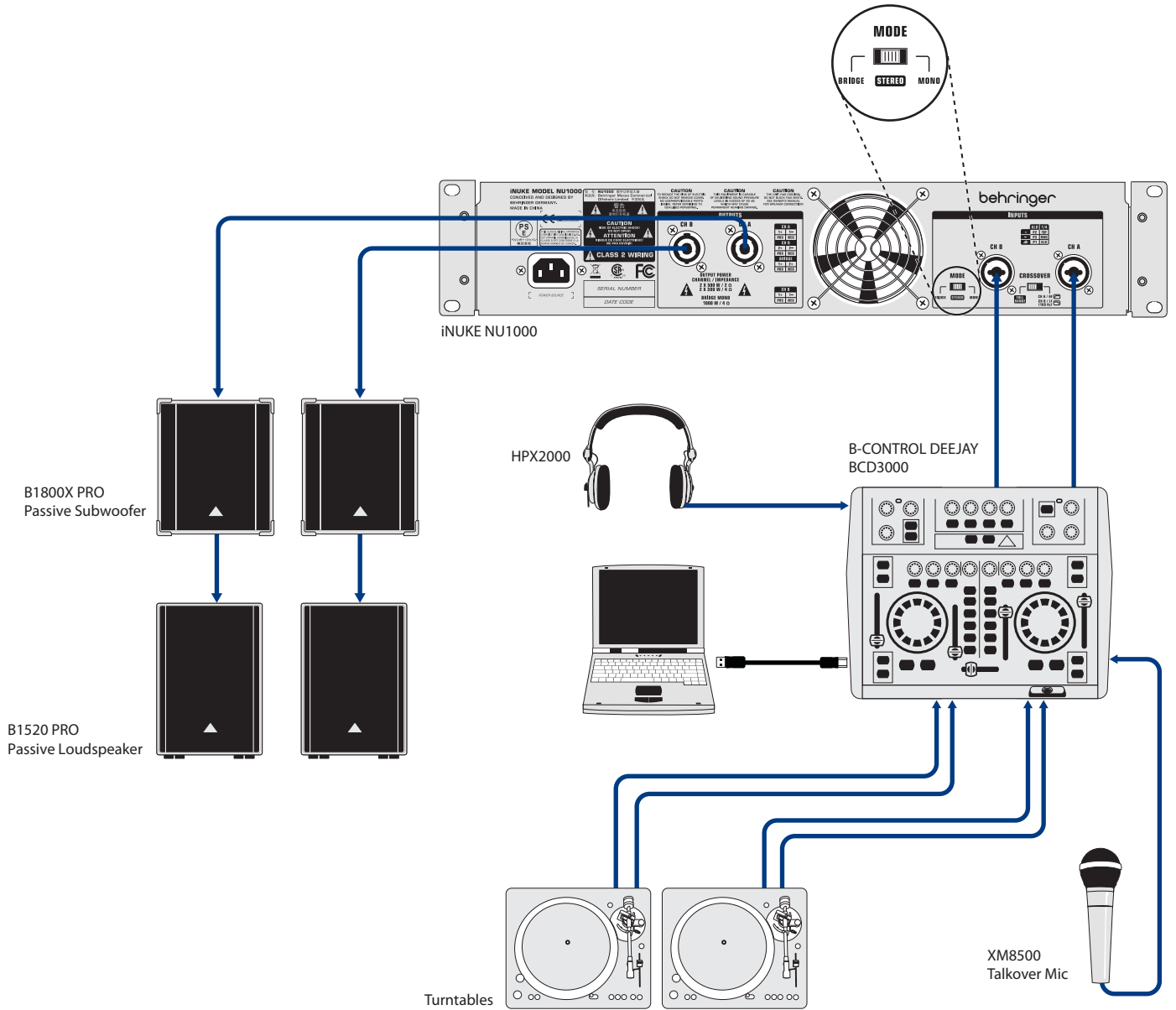
**iNUKE NU6000  
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### Concert Setup with Delay Line



**iNUKE NU6000  
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**iNUKE NU1000 – Live Stereo DJ Setup with Passive PA**



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