

# XONE:PX5



**ALLEN & HEATH**

## XONE:PX5

Combining the signature warm analogue Xone sound with class leading digital connectivity, Xone:PX5 breathes life and soul into electronic music performance. The built-in FX technology offers new levels of manipulation with our new Xone:Xcite FX suite of performance-focused delays, reverbs, modulators, flangers and distorters which are all assignable through simple hands-on control for fine-tuning the FX and expressing the DJ's inner creativity.

Xone:PX5 is a 4+1 channel mixer, equipped with the legendary Xone filter, 3 band EQ on all channels and an intuitive layout.

The versatile Send/Return feature allows for the connection of external FX hardware with both Send/Return and Master Insert mode connections (Line or Hi-Z) and equips Xone:PX5 for numerous enhanced setup scenarios. Each channel has its own dedicated send control for external FX processing and can also be routed to the internal Xone:FX engine.

Connect your laptop or computer to the premium internal 20 channel 24bit 96kHz USB2 soundcard for easy integration into digital DJ workflows, plus plug n' play connection via X:LINK to Xone:K series controllers for expanded MIDI control.

The crossfader has three switchable curve settings for blending or scratching styles and can be easily replaced or upgraded to an Innofader Pro 2 for ultimate crossfader performance.

No matter what your mixing style, Xone:PX5 combines a modern approach to DJing with all the tools required for creating your own individual sound.





# KEY FEATURES



## High Quality Internal Soundcard

Xone:PX5 incorporates a high specification 20 Channel 96kHz, 24bit USB Soundcard, allowing it to be seamlessly integrated into digital DJ workflows.

## Xone:FX

Xone:PX5 features the Xone:Xcite FX suite, a new breed of FX specifically tailored for DJ performance. The array of spectral delays, resonators, gritty reverbs and more is accessed through familiar, hands-on controls for instant, instinctive operation, making it easy to add energy and excitement to a track or create entire FX soundscapes. A hybrid FX mode combines the internal and external send & return FX for more advanced FX processing.

## Xone Filter System

The original and best. The Xone filter is a legend in the DJ booth – none of its imitators come close. Xone:PX5's filter includes HPF, BPF, LPF, resonance control and frequency sweep, plus the option to route the Aux channel and External Return to the filter.

## Xone:Sync MIDI clock engine

Xone:PX5 features an integrated MIDI clock engine which can send start/stop messages to external equipment. The 5-pin MIDI Sync/Out connection integrates external software/hardware instruments such as drum machines and synthesizers which can be connected via 1/4" jack input connections (mono/stereo). Xone:PX5 can also send/receive MIDI clock information through the USB connection.

## X:Link

For the ultimate DJ setup, connect Xone:K series controllers to the Xone:PX5 over X:Link for hands-on control over your software, saving USB ports on your computer.

## 4+1 Channels

On top of its four fully featured phono/USB/line channels, Xone:PX5 has a flexible mic / aux channel with XLR and 1/4" jack connectors and full 3 band EQ. If you don't perform with mics, the additional inputs allow this channel to be used as an extra stereo music source or USB Return channel.

## Innofader Compatible

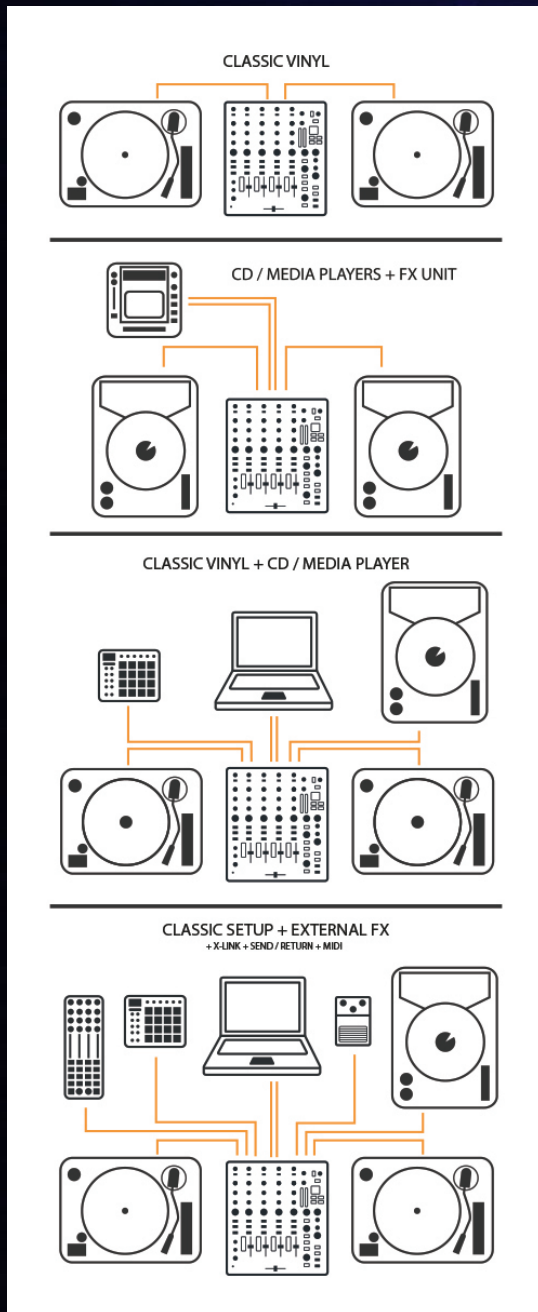
Upgrade to an Innofader Pro 2 crossfader (available separately) for ultimate performance. Always a popular choice for scratch DJs.







# EXAMPLE SETUPS



# TECH SPECS

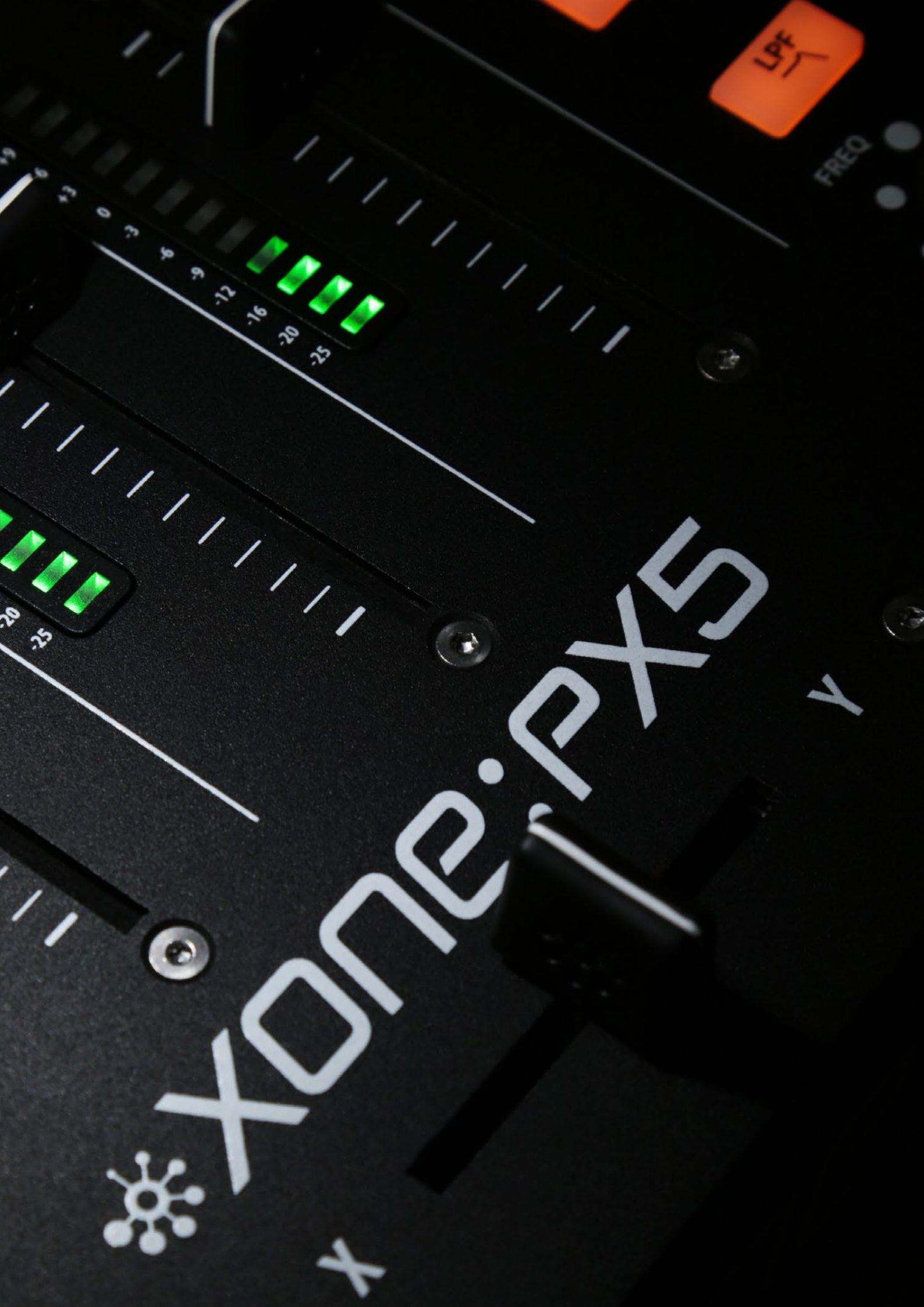
<b>Model</b>	Xone:PX5
<b>Type</b>	Analog
<b>Channels</b>	4 + 1
<b>EQ</b>	3-band / Total Kill (CH 1-4 + CH A)
<b>USB Soundcard</b>	20 Channel (10 in / 10 out) USB2 / Class Compliant 24bit / 96kHz 1 x MIDI In 1 x MIDI Out
<b>Line Inputs</b>	4 x RCA (CH 1-4) 1 x 1/4" TRS (CH A) Mono/Stereo
<b>Phono Inputs</b>	4 x RCA (CH 1-4) LN/PH Switch for DVS
<b>USB Inputs</b>	5 x USB (CH 1-4 + CH A)
<b>Mic Input</b>	1 x XLR
<b>Master Output</b>	1 x XLR (Balanced)
<b>Master 2 Output</b>	1 x RCA (Un-balanced)
<b>Booth Output</b>	1 x 1/4" TRS
<b>Record Output</b>	1 x RCA (Un-balanced)
<b>Master Insert</b>	1 x 1/4" TRS
<b>MIDI Sync/Out</b>	1 x 5-Pin DIN DIN Offset Control
<b>Send/Return I/O</b>	1 x 1/4" TRS Send 1 x 1/4" TRS Return 1 x LN/Hi-Z Switch
<b>Internal Xone:FX</b>	Yes
<b>Hybrid FX Mode</b>	Yes (Internal < Dual > External)
<b>FX Send</b>	1 x Pre/Post Selectable (CH 1-4 + CH A)
<b>Filter</b>	1 x VCF Filter HPF / BPF / LPF Adjustable Frequency & Resonance Assignable CH 1-4 + CH A + External Return
<b>X-Link</b>	1 x RJ45
<b>Headphones</b>	1 x 1/4" 1 x 3.5mm Split Cue Monitoring
<b>Channel Faders</b>	60mm VCA / Replaceable
<b>Chanel Meters</b>	12 Segment LED
<b>Channel Fader Curve</b>	3 Types
<b>X-Fader</b>	45mm VCA / Replaceable / Innofader Compatible
<b>X-Fader Curve Settings</b>	3 Types
<b>MIDI Clock</b>	Send + Receive Start / Stop / Pause / Tempo Bend (-/+)
<b>MIDI Assignable</b>	Yes (MIDI CC / MIDI Notes)
<b>BPM Detection</b>	Auto / Manual / Tap Tempo
<b>Earth Ground Terminals</b>	x 2
<b>Headroom</b>	20dB
<b>AC Mains</b>	100 to 240V AC 50/60Hz Consumption 35W max
<b>Mains Adaptor</b>	3 pin IEC socket with cable clamp
<b>Fuse Rating</b>	250V AC T1AL 20mm
<b>Height</b>	4.3"
<b>Width</b>	12.6"
<b>Depth</b>	14.8"
<b>Weight</b>	11.5 lbs.

 **Xone:PX5**

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