

XONE:PX5



ALLEN & HEATH

The background of the entire page is a close-up, slightly blurred photograph of the Allen & Heath Xone:PX5 mixer's control panel. The image shows various knobs, sliders, and buttons with labels such as 'PHONO', 'USB', 'LINE', 'GAIN', 'FX', 'SEND', 'EXT', 'DUAL', and 'INT'. The brand name 'ALLEN & HEATH' is visible in large, bold letters at the top right. The overall tone is dark and professional.

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.

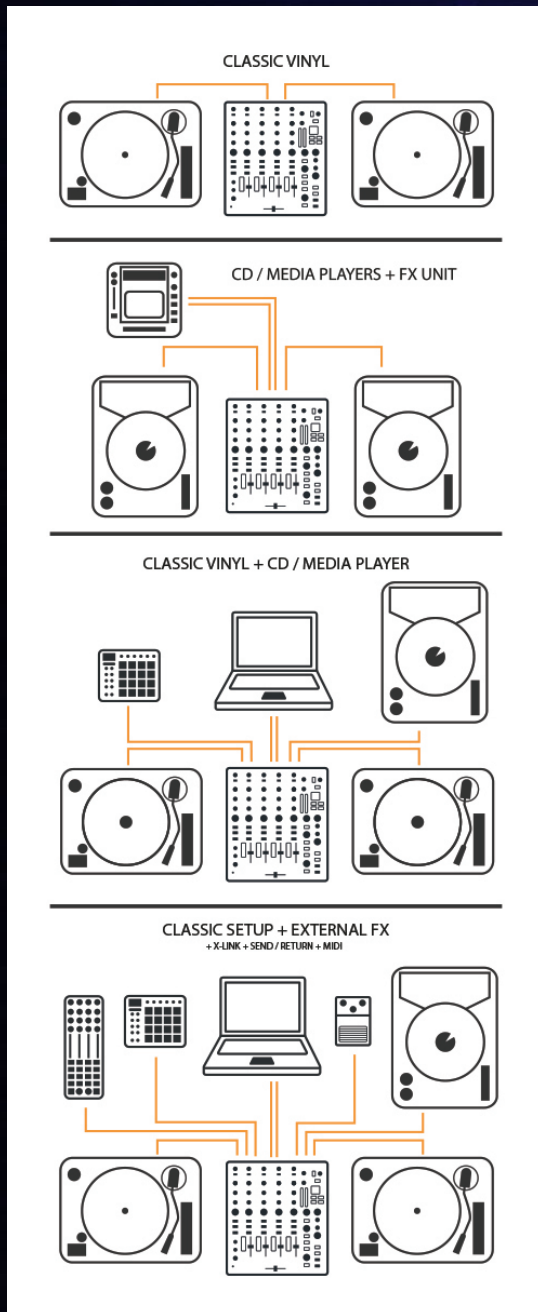
Innofader Compatible

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



EXAMPLE SETUPS

TECH SPECS



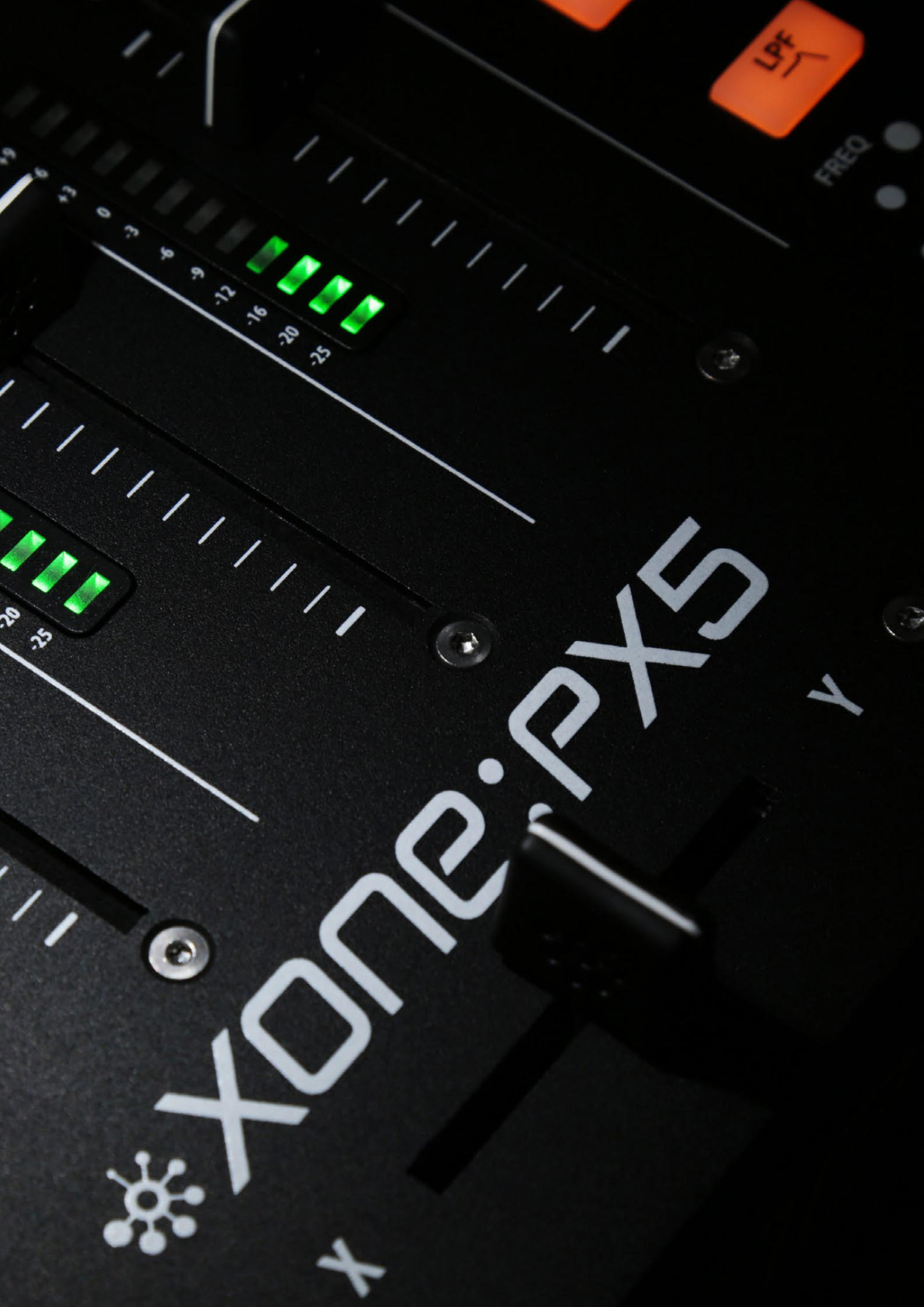
Model	Xone:PX5
Type	Analog
Channels	4 + 1
EQ	3-band / Total Kill (CH 1-4 + CH A)
USB Soundcard	20 Channel (10 in / 10 out) USB2 / Class Compliant 24bit / 96kHz 1 x MIDI In 1 x MIDI Out
Line Inputs	4 x RCA (CH 1-4) 1 x 1/4" TRS (CH A) Mono/Stereo
Phono Inputs	4 x RCA (CH 1-4) LN/PH Switch for DVS
USB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

 **Xone:PX5**

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