

DynaSample XpressO FAQ

• What are the differences between the XPression and the XpressO?

- There is no difference in sound quality or latency between the two units.
- The XPression can play up to 8 voices simultaneously while the XpressO can only play 2 voices. This obviously rules out most of the polyphonic qualities and layering options of the XPression.
- There is only one standard 5-pin MIDI In/Thru instead of two MIDI In/Out ports on the XPression.
- The XpressO comes with a single combined stereo out jack for both line out and headphones while the XPression comes with 3 stereo outputs plus a separate headphone jack.
- There is no line in for external sound sources on the XpressO as it is the case on the XPression.
- There are only 2 USB ports on the XpressO as opposed to 4 USB ports on the XPression.
- The joystick on the XPression remote has been replaced with a second data wheel on the left hand.
- The XpressO has an additional mini Display Port connector which is not present on the XPression.
- Both units ship with a digital SPDIF output and a microphone input for voice control.

• Does the XpressO ship with the same sound library as the XPression?

Yes, the sound library (i.e. samples and patches) are identical.

• Does the XpressO have the same graphical patch editing possibilities as the XPression?

Yes, there is a Full HD monitor output with a HDMI and mini Display Port connector. No extra computer needed! Use a small USB hub if you run out of USB ports for the mouse and optional QWERTY keyboard.

• What would the general ETA (expected time of arrival) be for a unit if I preorder now?


Depending on the time of your order shipping will take place at the end of October / beginning of November for the first incoming orders.

Please allow 2-4 weeks for shipping outside of Europe. That means if you order now it should be getting there between the middle and the end of November if you order early enough.

Since there have been a number of preorders already orders that will come in later might be shipping out at a later date.

• Will I have any power supply issues given my country uses 110 or 240V?

The power supply can handle 100 - 240V input power.

You might have to get an adapter from the US / EU wall socket to the wall socket in your country, though. Alternatively you could find an external power supply with the same specs (output: 12V / 3A / 2 prong wall inlet) for your country with this symbol for "class2" .

• Can the unit be USB powered from a wall plug (e.g. Mini USB) or a battery?

Not a from a USB wall plug as the unit needs 12V / 3A (class2 - 2 prong wall plug) with this symbol: 

The power adapter is of course included.

(A socket adapter is needed for countries with wall outlets different than the ones in Europe or the USA.)



Battery power operation of the XpressO itself should be possible with a 12V / 3A battery but has not been tested as of now.

It is also possible to power a class compliant USB controller (like e.g. the EWI-USB) from the XpressO.

As to our knowledge this does not work with the AE-10, though as the Aerophone needs to be powered with batteries or its own power supply.

- **1-2 voices on the XpressO means that I can play 1 instrument with 1 voice harmony and/or two instruments layered with 1 voice each?**

As of now the XpressO can play only one single voice in the current beta state.

However, it is capable of playing 2 sampled voices at the same time. This still requires a software update of the sample voice and the multi setup. We are currently working on this update.

In case that the updated sample voice has not been finished by the date of the first release it will be coming with a software update shortly after. In any case this will be working by the end of this year (2018). It is actually working already but there are still some issues that need to be resolved.

The synth voice is very heavy on the processor load ATM and allows only for a single voice as of now.

An optimization is also being worked on. As with the sample voice it should be done by the date of the release but could possibly be coming in an update by the end of this year.

- **Can I set up the XpressO for two different MIDI controllers (like e.g. the EWI4000s and the AE-10) at the same time without having to restore all global settings each time when swapping instruments?**

Yes, you can set up each MIDI input (5-pin MIDI or USB-MIDI) individually.

There is no standard preset for this particular combination but we can create a global setup for you that you can store in one of the 5 user global setup presets. You can also save these setups to a USB drive as a backup or for transferring data between different units.

Using two different controllers on the same input type (USB or MIDI) might require loading different global settings. This takes only a few seconds!

Many times it is possible to use one setup for two controllers. Contact us for details in your particular case!

- **With the "fast" fix for the AE-10 will there be any additional latency for wind instruments (I am not worried about velocity based sounds like mallets / keys etc.)**

No, the "fast" AE-10 setup does not introduce any additional latency but will be slightly inaccurate with the attack quality. For wind, string or synth patches this can typically be neglected.

- **Does the XpressO have the same high timing resolution as the XPression?**

Yes! The operation systems of both the XPression and XpressO are compiled to have the full timing resolution that MIDI offers (1ms per event). This is a much higher timing accuracy than you can get from other small devices that are running on iOS.

- **Can the unit receive MIDI wirelessly with system like the midiBeam or PUC+ or must the MIDI be hard wired?**

We have successfully tested the Panda Audio "midiBeam" both over MIDI or USB as well as the Yamaha "UD-BT01" Wireless Midi Adapter (Bluetooth) in combination with a CME "WIDI Bud" on the receiver end which outputs USB-MIDI. Both are working perfectly and are hot pluggable.

We have not tested the PUC+ but as long as the wireless receiver device outputs standard MIDI or "MIDI over USB" it will work.

Whether we will support direct Bluetooth MIDI with a standard Bluetooth 4.0 (or higher) dongle is not sure as of now. It will most likely not be supported on the first release and might need an operating system upgrade in case that we support it later.

For now we recommend using the midiBeam for its superior timing or the CME "WIDI Bud" receiver for Bluetooth.

There is no internal hardware for receiving Bluetooth or WIFI inside of the XpressO!

- **I already own an XPression. Can I transfer sound banks from the XpPression to the XpressO and vice versa?**

Yes! The sound preset banks are 100% compatible and can be transferred by using a USB thumb drive!

- **What are the dimensions of the XpressO?**

The dimensions are 161 x 140 x 79 mm (W x D x H) which is about 6 1/2 x 5 1/2 x 3 1/8 inches.

- **What are the integrated sounds (sample sets / presets) of the XpressO?**

Here is a list of the currently integrated sample sets / sampled instruments (The XpressO includes all of them):
https://dynasample.com/downloads/XPression-LE_Sound-Libraries.pdf

A patch listing can be found at the end of the operation manual (starting on page 39):
http://dynasample.com/downloads/XPression-Manual_1.3_Rev0.pdf