

DEXIBELL



AQUA
VIVA

*Revolution
goes-on*

for: VIVO S7, S3, S1, SX7, VIVO P7, P3,
VIVO H7, H3, H1, COMBO J7

The Operating System **is the heart** of DEXIBELL musical instruments; it allows you to do things, which are virtually impossible on other keyboards.

This is thanks to the ultra-fast quad-core processor hardware on which it runs.

With the OS 4.0 “AQUAVIVA”, DEXIBELL has out-done itself yet again by developing **the most powerful operating system** ever created for a musical instrument.

***Revolution
goes-on***

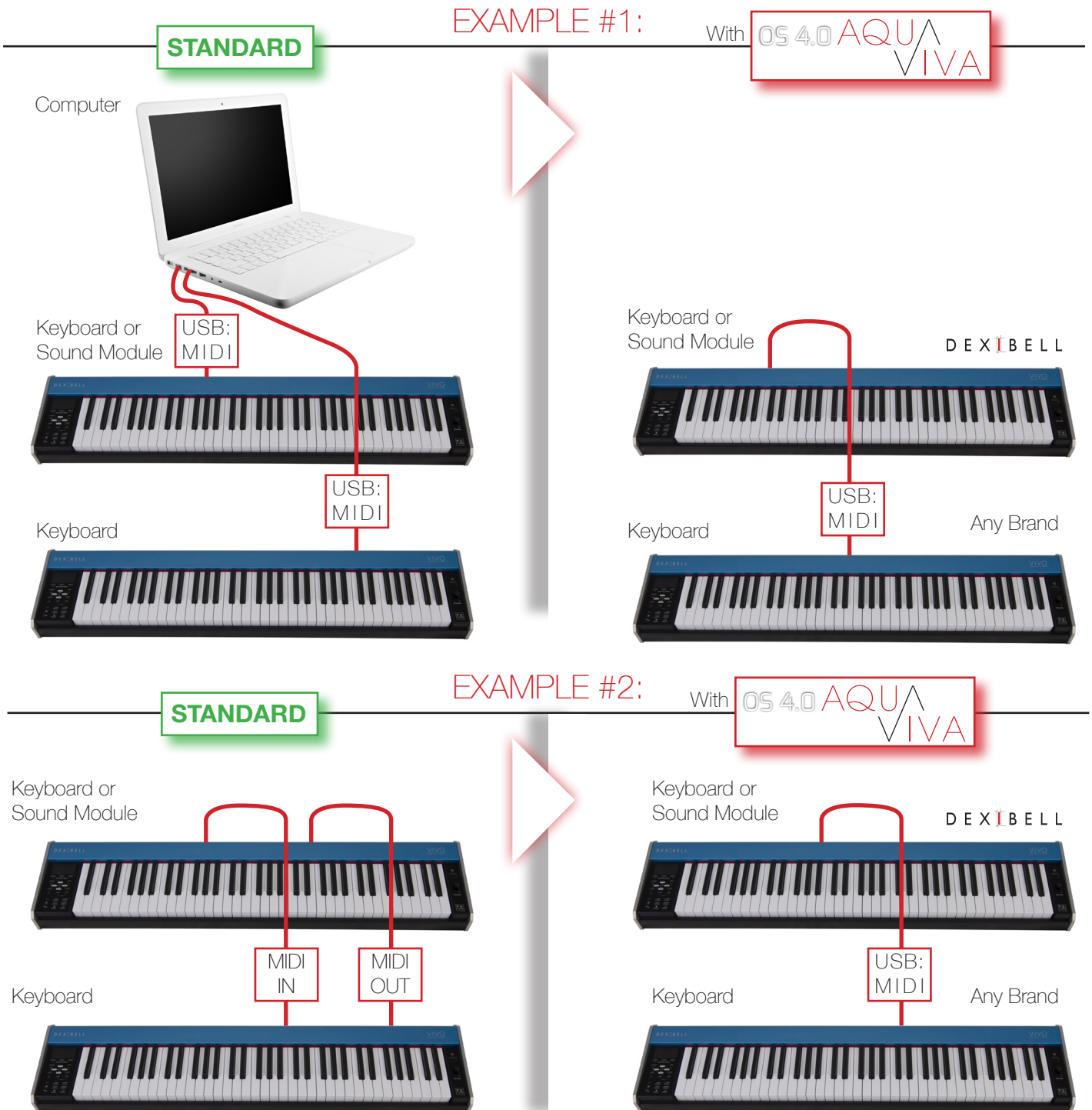
1

NEWS on USB

Tired of being a Slave? In the USB protocol DEXIBELL becomes Master as a computer.

Result

You can connect other keyboards or modules from any brand directly to the DEXIBELL USB "Memory" port and exchange MIDI data without the need for a computer (Example #1) or without using MIDI cables (Example #2).



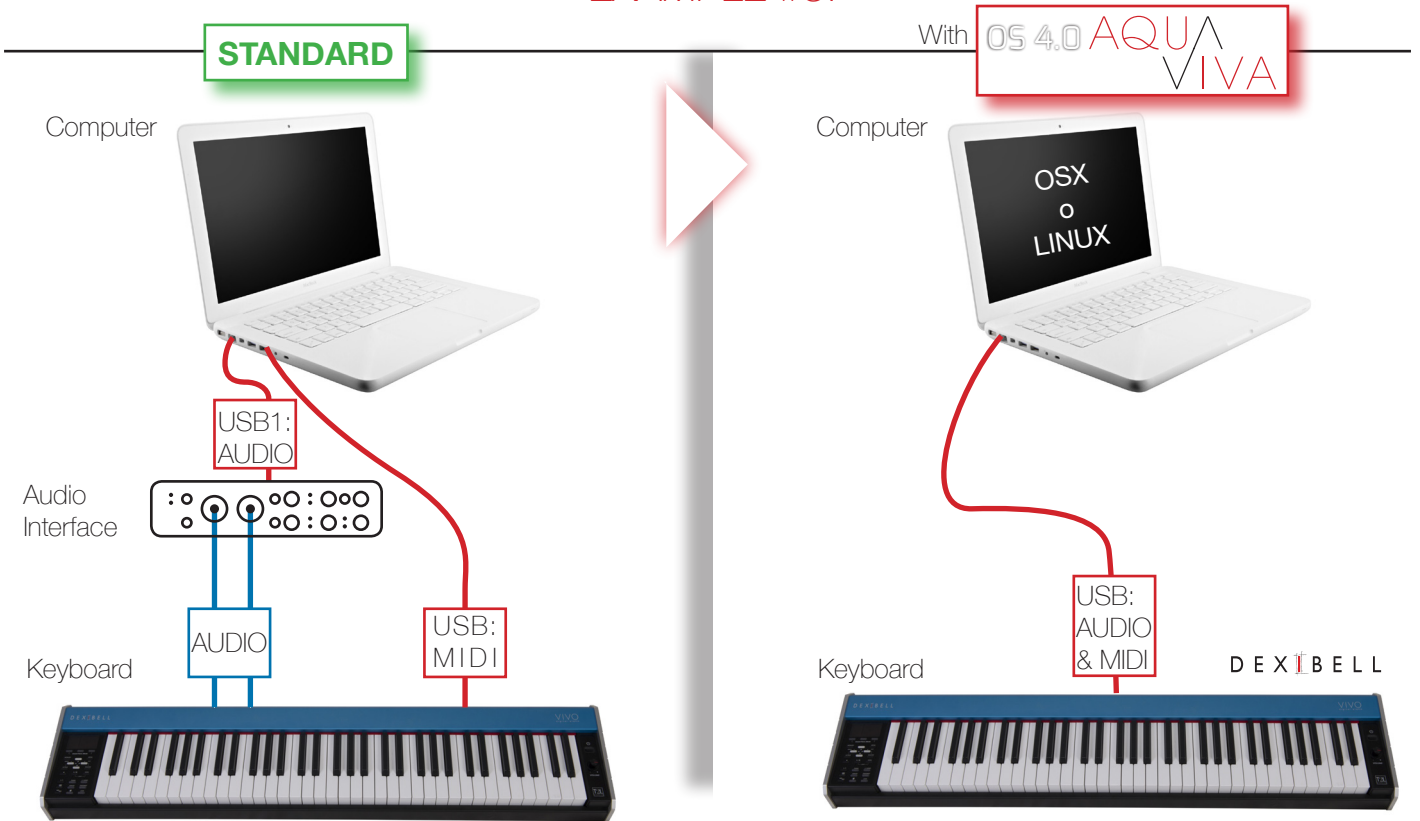
2

It isn't just MIDI protocol that is transmitted but also Digital Audio IN/OUT at 24bit 48KHz are transmitted and received by the DEXIBELL USB "Computer" port.

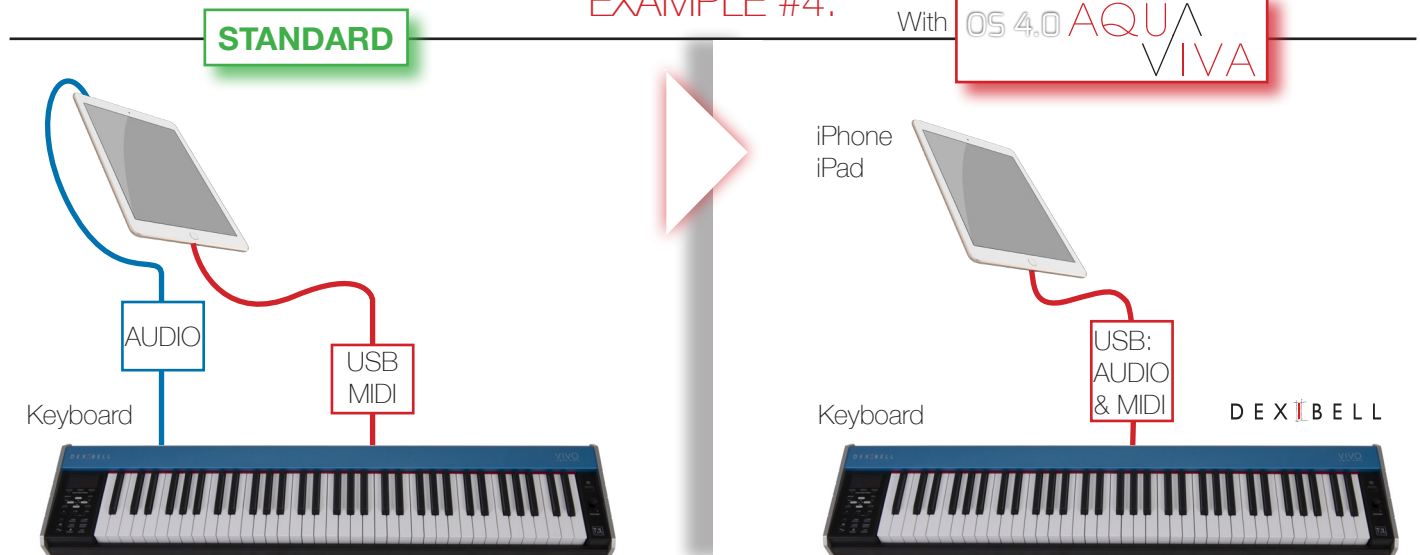
Result

You can connect a DEXIBELL keyboard or module to a PC with OSX or Linux (Example #3) or to an iOS device (Example #4) without the need for an external audio interface enabling you to directly exchange MIDI and Digital Audio data simultaneously.

EXAMPLE #3:



EXAMPLE #4:



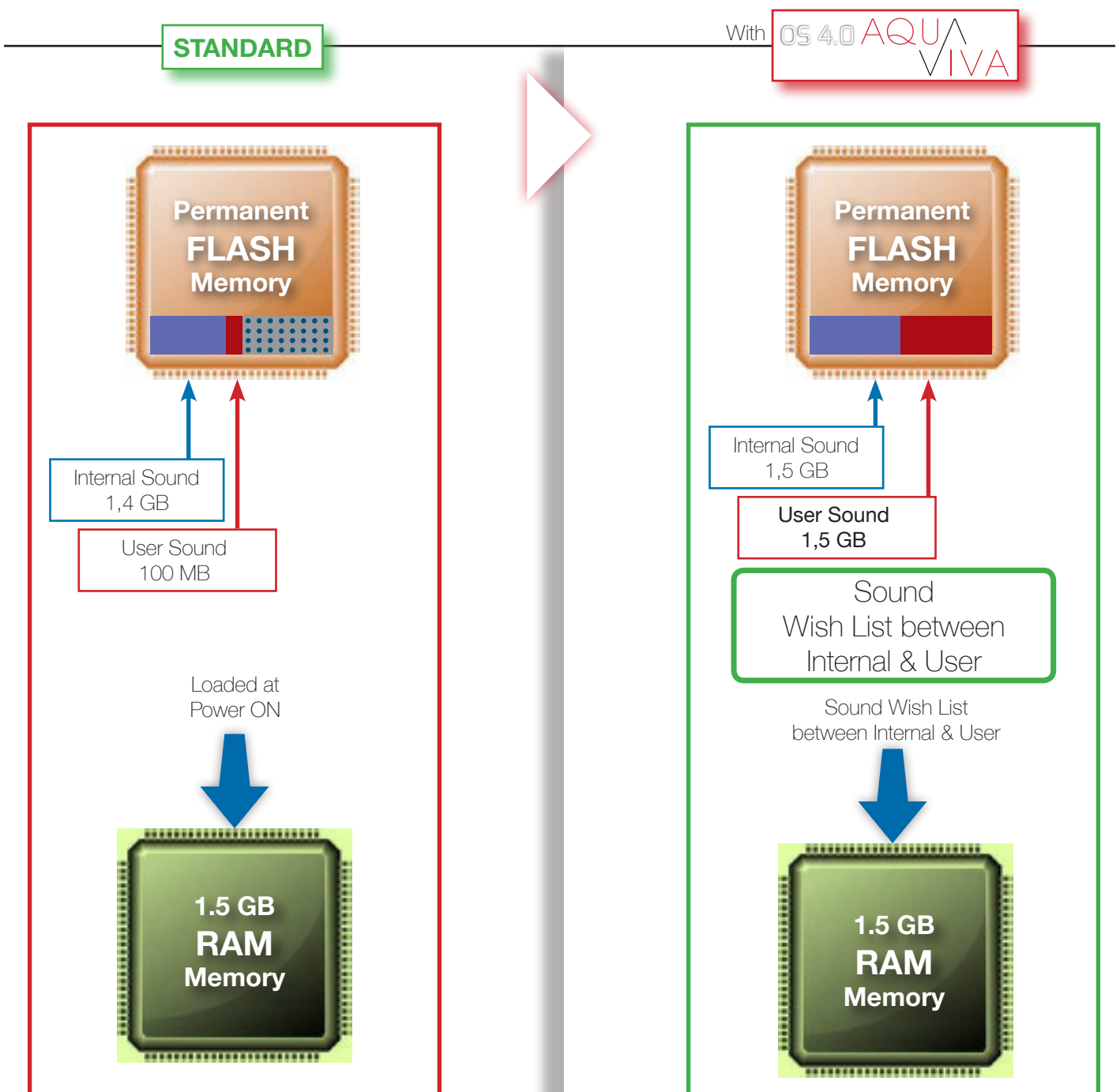
3

Sound Memory

Permanent memory allocated for SOUNDS doubles to a total of 3 GB: 1.5 GB for Internal Sounds and 1.5 GB for User Sounds.

Result

You can create a “wish list” between Internal & User sounds to be loaded at power-on without losing the Factory Sound set and still have the possibility to fully reconfigure the instrument using new sounds from the DEXIBELL library and also SOUND FONT (SF2).



4

Compressor and Expander for velocity curve

A dedicated “Velocity” curve is selectable for every single sound memory.

Specific dynamic keyboard response can be adjusted and stored for every single sound memory, by compressing or expanding the global velocity curve of the instrument.

Example of compressing
the dynamic curve response



Example of expanding
the dynamic curve response



5

New DSP effects

Two new effects have been added:

- “Wah Wah” controllable by expression pedal or in automatic mode
- “Cut Filter” with a selectable slope of 12 or 24 db/octave and the cutting frequency controllable by the expression pedal
- “Compressor” with Threshold, Ratio, Knee, Attack, Release, Make-up and Stereo Link parameters