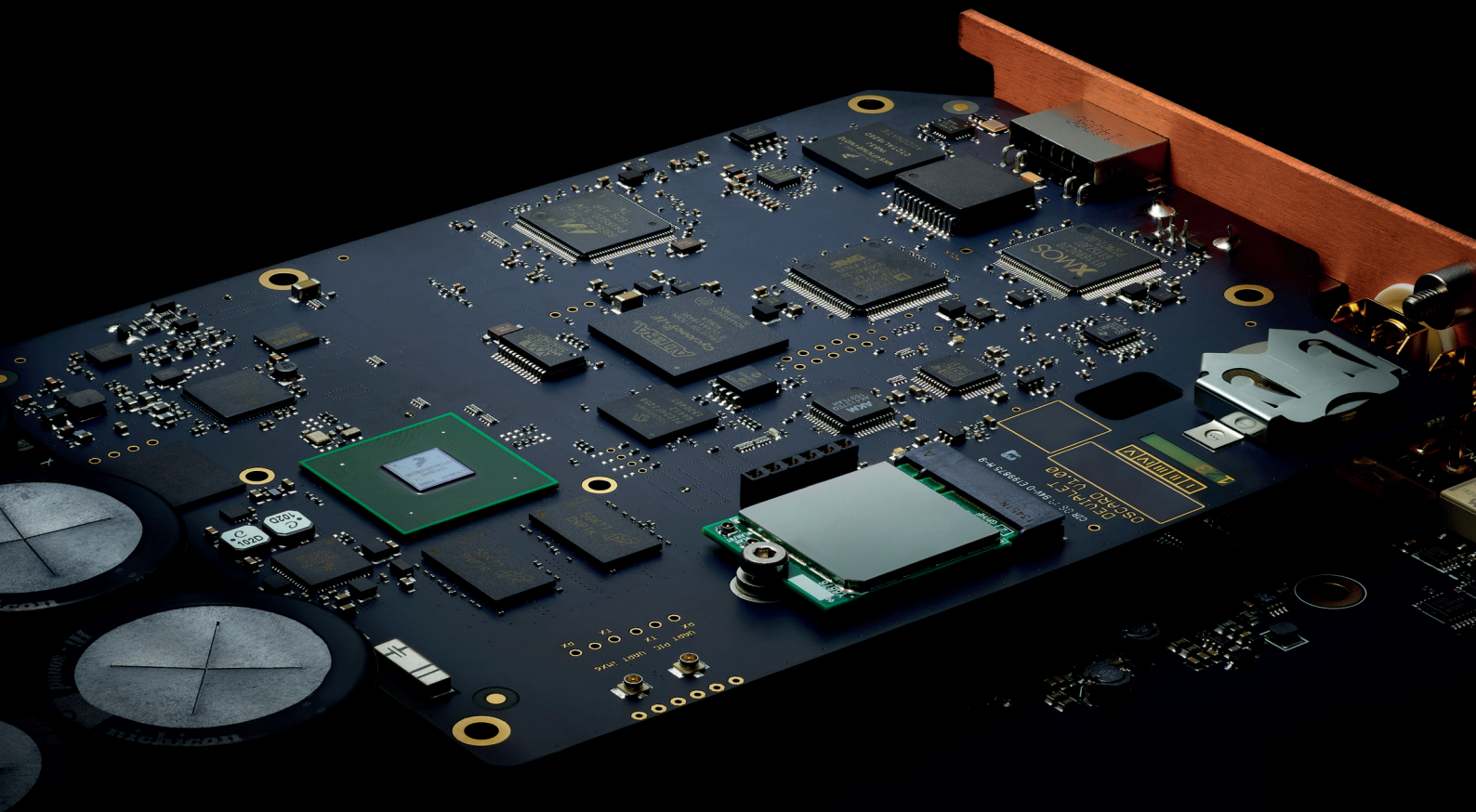# DEVIALET

INGÉNIERIE ACOUSTIQUE DE FRANCE

Software Manual

DOS 2.2.0 BETA12 + FIRMWARE 12.2.6

THIS IS A BETA VERSION OF SOFTWARE WHICH MAY CONTAIN BUGS

FULLY SUPPORTED	SUPPORTED IN 2.2 BETA VERSION	NOT SUPPORTED IN THIS RELEASE
All physical inputs	AIR®	Bluetooth
Configurator	UPnP Renderer	
	Airplay®	
	Spotify Connect	

Should you have any question regarding this release, please contact Devialet Customer Service.

Changelog DOS-2.2.0-beta12_12.2.6

Fixed
- 176.4kHz sampling frequency on companion (AIR, Airplay, Spotify, UPnP)
- Sources displayed multiple times in Devialet App on dynamic config load
- AirPlay working when 2 Expert Pro are on the same network
- AirPlay metadata announcement
- Upon restart, Ram settings are now kept (affecting companion only)
- On first start, fixed improper sampling rate of analog input (affecting companion only)

Partially fixed
- Devialet AIR crashes when switching sampling frequency

Still being worked on
- Roon " Transport: Device in use" with 2 Expert Pros on the same network
- Default name on network not always the same (AirPlay / UPnP)
- Analog inputs on companion not working
- Fixed IP address mode
- Network info not displayed on device screen
- Devialet App not functional on streaming inputs when not streaming

How to update your Expert Pro

To launch the update process of your Expert Pro, please follow these steps:

1. Insert SD card in your computer and delete all files on SD card
2. Download and unzip the file "DOS-2.2.0-beta12_12.2.6.zip" at the root of your SD card. You should now have 14 files on your SD card, all located in the root directory and not in any other folder.

| DOS-2.2.0-beta12_12.2.6		
View Arrange By Share Action Edit Tags		Search
Name ∧	**Date Modified**	**Size**
adh_04000000.hex	Oct 27, 2017 at 12:15 PM	31 KB
bl_msg.txt	Oct 27, 2017 at 12:15 PM	Zero bytes
dos_de00eebd.can	Jan 25, 2018 at 1:06 PM	59.9 MB
dspm08030000.hex	Oct 27, 2017 at 12:15 PM	122 KB
dspo01000000.hex	Oct 18, 2017 at 11:30 AM	41 KB
fpga06080000.hex	Jan 11, 2018 at 1:09 PM	392 KB
fw.txt	Jan 25, 2018 at 1:06 PM	426 bytes
i2s_03090000.hex	Oct 27, 2017 at 12:15 PM	57 KB
ihm_12020006.hex	Jan 23, 2018 at 3:58 PM	723 KB
osca00170000.hex	Jan 18, 2018 at 3:01 PM	129 KB
psu_06040000.hex	Oct 27, 2017 at 12:15 PM	48 KB
README-EN.pdf	Jan 10, 2018 at 12:20 PM	3 MB
README-FR.pdf	Jan 10, 2018 at 12:21 PM	3.1 MB
usb_01000000.hex	Oct 12, 2017 at 6:21 PM	115 KB

3. Eject the SD card from your computer and insert it in the SD card reader at the back of your Expert Pro.

4. If your Expert Pro already is in standby mode, long press (5 seconds) the front button to reset your device. Else, unplug the power cable, wait 5 seconds, and plug it back in.

5. The update process should now start automatically. Once it is complete, the messages « Upgrade 12.2.6 successful » followed by « please press the front button » should appear on screen. If you don't see them, please make sure that you carefully followed all the previous steps or contact our customer service. To make sure that your Expert Pro has been updated, long press on the "Tone" button of your Remote and check the firmware and DOS versions on the screen of your device.

6. Your Expert Pro is now up-to-date with the beta release.

UPnP Renderer

HOW TO USE UPNP WITH YOUR EXPERT PRO?

To control your NAS from a third-party app using UPnP, please follow the steps below:

1. Setup your NAS on your local network by following the instructions provided by the manufacturer.

2. Download or open your favorite UPnP compatible app.
   Please note that NAS manufacturers (QNAP, Synology...) usually have their own dedicated app (PC/Mac/Smartphone). If not provided by your NAS' manufacturer, you can still easily find many universal UPnP compatible apps that you can download to use that feature on Expert Pro.

3. Select your "Devialet Expert Pro" system as the output.

4. You can now browse through all your library and play any track on your Expert Pro.

QMUSIC BY QNAP
SUR IOS

BUBBLEUPNP
SUR ANDROID
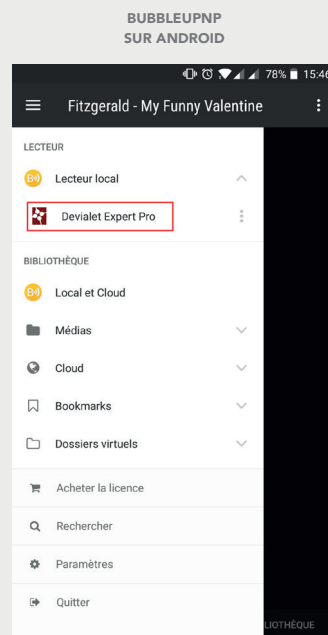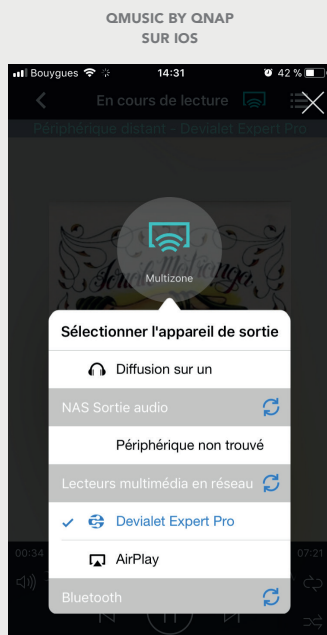
HOW TO USE SPOTIFY CONNECT WITH YOUR EXPERT PRO?

The Spotify Connect technology lets you listen to your music on your Expert Pro connected to an internet network by using the Spotify app as a remote control (track selection, play/pause, volume control etc.).

For more information, please visit https://www.spotify.com/connect/.

Please note that a Spotify Premium account is required to use Spotify Connect.

1.   Make sure that your Expert Pro and your computer, tablet or smartphone are connected to the same network.

2.   Manually select the « Spotify » source on your Expert Pro, or simply go to the next step. An auto-switch feature will automatically select the "Spotify" source when you will try to connect Spotify with your Expert Pro.

3.   Open the Spotify app on your smartphone, tablet or computer and start playing any track you want.

4.   If you are using a computer, directly go to step 5. If you are using a smartphone or tablet, tap on the track that is being played at the bottom of your screen (cf. image A below) to get access to the playlist. Then tap on "Devices Available" at the bottom of your screen (cf. image B below).

5.   On a computer, tap on the icon displaying a speaker located at the left of the volume bar.
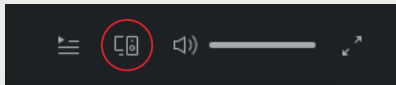
6.   On a smartphone or tablet, you can now see the devices compatible with Spotify Connect that are connected to your network (cf. image C). Select «My Devialet» or the name you chose in your wifi configuration file to start playing music on your Expert Pro system. On a computer, a list pops up on which you should be able to select the device called « Devialet Expert Pro » (cf. Image D). If your Expert Pro does not appear on that list, please make sure that your carefully followed all the previous steps or contact our customer service.

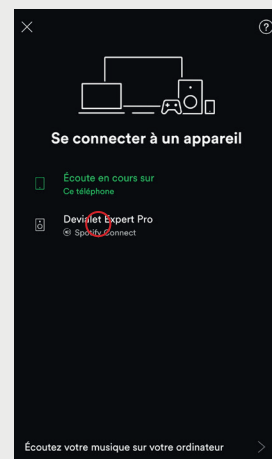7.   Your music should now be playing on your Expert Pro system.

IMAGE A   IMAGE B   IMAGE C

HOW TO USE AIRPLAY WITH YOUR EXPERT PRO?

The AirPlay® technology developed by Apple lets you wirelessly stream music and video content from an iOS device (iPhone, iPod touch or iPad), a Mac, a PC with iTunes or any other compatible app, straight to your Expert Pro system connected to the same network.

NOTES

1.   The AirPlay protocol induces an initial standard 2-second latency when sending a command to your Expert Pro, with audio-to-video synchronization.

2.   In this release, safety limit has been placed at -12dB when using your Apple device. To control the volume more precisely and go beyond -12dB, please use the Remote of your Expert Pro.

FROM AN IOS 10 DEVICE:

1.   Make sure that your Expert Pro and your tablet or smartphone are connected to the same network.

2.   Start playing the track of your choice from any app on your iOS device.

3.   Open the Control Center by swiping up (cf. image A), then swipe the Control Center to the left to display the playlist (cf. image B).

4.   If you are using an iPad, select your Expert Pro by tapping on « My Devialet » or the name you chose in your wifi configuration file (cf. image C). If you are using an iPhone, get access to the AirPlay compatible devices by tapping on "Now playing on iPhone".

IMAGE A	IMAGE B	IMAGE C

**iOS 10
iPad**
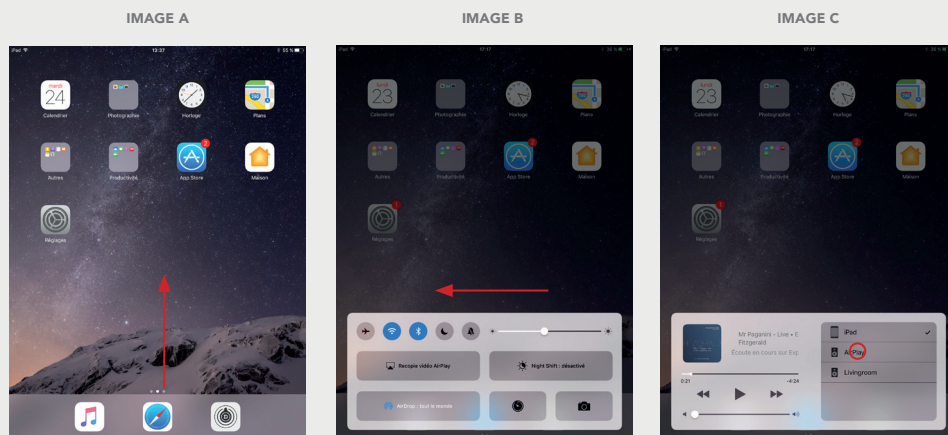
FROM AN IOS 11 DEVICE:

1.   Make sure that your Expert Pro and your tablet or smartphone or connected to the same network.

2.   Start playing the track of your choice from any app on your iOS device.

3.   Open the Control Center by swiping up. Then tap the top right hand corner of the music category (cf. image A).

4.   Tap on the "device name" in the newly opened list (cf. image B).

5.   Your music is now playing on your Expert Pro (cf. image C).

IMAGE A	IMAGE B	IMAGE C

iOS 11
iPhone
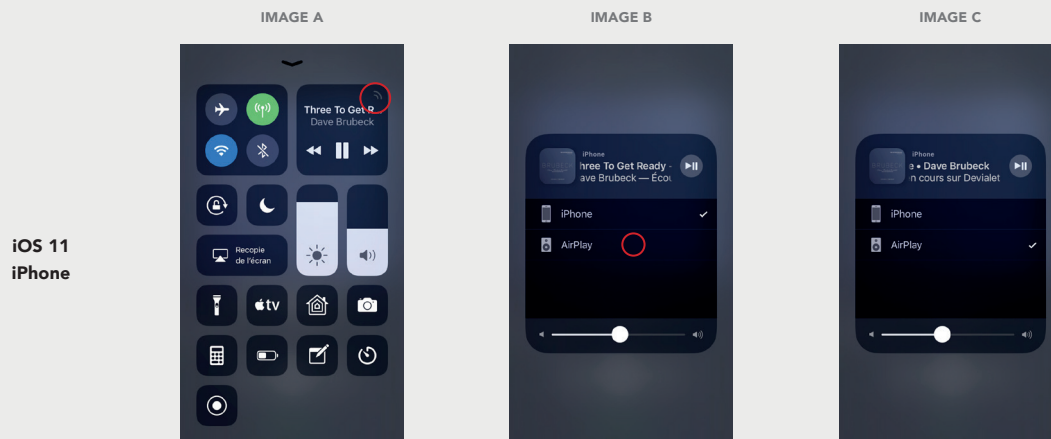
FROM ITUNES ON A PC OR MAC:

1.   Open iTunes and start playing any track.

2.   Clic on the icon located at the right of the volume slider and select the « device name » (cf. image D).