# MICHI

# **Technical Service Bulletin**

April 23, 2025

### PC-USB V1.18 Firmware Release

The PC-USB V1.18 firmware improved compatible when receiving 88.2kHz audio via digital source inputs.

Updating to PC-USB V1.18 requires the below update process.

## **Update Instruction**

#### Preparation

Prepare a PC-USB to USB cable and a Windows computer with Michi PC-USB driver installed.

If you haven't installed the driver, you can visit <u>https://rotel.com/usb-drivers</u> to download the driver installation package.

#### **Firmware Update**

Follow these steps to update the PC-USB firmware.

- 1. Download the PC-USB V1.18 firmware via this link: <u>https://www.rotel.com/sites/default/files/software/xmos\_mqa\_spdif\_DFU\_v1.18.bin</u>
- 2. Download the PC-USB update tool package via this link: <u>https://www.rotel.com/sites/default/files/software/ROTELAudioDfu.zip.</u>

Unzip the package you will see the below file tree. "*ROTELAudioDfu.exe*" will be the application you need to run to update the firmware.

ROTELAudioDfu/ ROTELAudioDfu.strings/ ROTELAudioDfu.xml ROTELAudioDfu.exe

3. Switch the unit's input to PC-USB, then connect the unit to the Windows computer using the PC-USB to USB cable. Launch the Rotel Audio Control Panel app, you should see "Michi USB Audio 2.0" is displayed.

Format Durier Settings Thio	
USB Audio Device	
MICHI USB Audio 2.0	
Current Sample Rate	
44100 Hz	

4. Launch the "*ROTELAudioDfu.exe*". You should see "Device opened." message in the control panel, which indicates that the connection was established successfully.

Device		
Manufacturer:	MICHI MICHI LICP Audio 2 0	
Producc:	MICHI USB AUdio 2.0	
Serial number:	0.2700/0.3100	
Current Firmware:	v1.04	
Firmware		
		Browse
Upgrade		
Device opened.		,
		Start

5. Click "Browse" to select the downloaded V1.18 bin file. Then you should see "Ready for firmware update" message in the control panel.

Device		
Ianufacturer: roduct:	MICHI MICHI USB Audio 2.0	
ID/PID: arial pumber:	0x278B/0x5100	
Current Firmware:	v1.04	
irmware		
:\Users\Shane\Desktop\xmos	_mqa_spdif_DFU_v1.18\xmos_mqa_spdif_DFU_v1.18.bin	Browse
		Start

6. Click the "Start" button to start update. You should see the update status with a real-time progress bar.

Device Manufacturer: Product: VID/PID: Serial number:	MICHI MICHI USB Audio 2.0 0x278B/0x5100		
Current Firmware:	v1.04		
irmware			
C:\Users\Shane\Desktop\xmc	s_mqa_spdif_DFU_v1.18\xmos_mqa_spdif_DFU_v1.18.bin	Browse	
Jpgrade Device opened. Ready for firmware update. Entering upgrade mode			
Jpgrade Device opened. Ready for firmware update. Entering upgrade mode Upgrading firmware 0 of 204800 bytes transferre	d.		
Jpgrade Device opened. Ready for firmware update. Entering upgrade mode Upgrading firmware 0 of 204800 bytes transferre	d.		
Jpgrade Device opened. Ready for firmware update. Entering upgrade mode Upgrading firmware 0 of 204800 bytes transferre	d.	Start	

7. When you see the "Firmware upgrade finished successfully" message, you should reboot the unit and check the PC-USB software version in the Setup menu.

ROTEL Audio Firmware Upgrade		×
Device Manufacturer: Product: VID/PID: Serial number: Current Firmware:		
Firmware		
C:\Users\Shane\Desktop\xmos_mqa_spdif_DFU_v1.18\xmos_mqa_spdif_DFU_v1.18.bin	Browse	
Upgrade		
Device opened. Ready for firmware update. Entering upgrade mode Upgrading firmware 204800 of 204800 bytes transferred. Starting firmware		^
Firmware upgrade finished successfully.		
	Start	~
Exit		

For more information or questions please contact your customer service representative.

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