

MIXPRE-6 SOUND DEVICE QUICK START GUIDE



FEATURES:

- 6 channels/8 tracks
- 4 high-gain, low noise mic pre-amps with 48V phantom power
- Records up to 192 kHz
- 142dB dynamic range
- 32-bit recording
- Internal timecode generator
- Adjustable limiters
- Power supply, USB, AA battery options
- SD card recording/reading
- USB back-up capability
- Analogue low-cut filters
- Touchscreen
- Bluetooth APP for iOS and Android

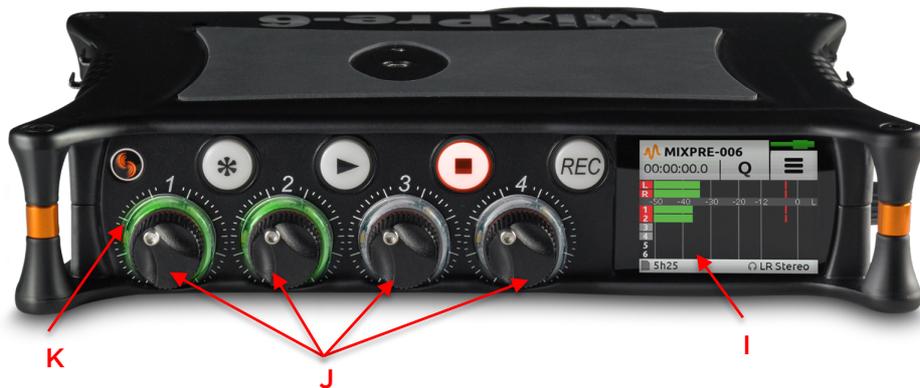
POWERING UP:

- Press release tab (A) carefully to the right on battery sled (B)
- Insert four/eight rechargeable AA batteries provided
- Insert an SD card into slot (16GB provided) (C)
- Replace battery sled carefully (B)
- Power on with the switch on the left panel (D)

BACK PANEL:



FRONT PANEL:



The touchscreen (I) shows metering and record information:

red in record mode
green in play mode

shows recorded files

shows elapsed time/timecode on each file

toggle through date/time/headphone presets/recording times/sample rate/bit depth/

GETTING STARTED:

- Select Menu-->Presets-->Load Preset-->Factory default (by depressing headphone knob on right panel) (H)
- Tap OK-->back

FORMATTING THE SD CARD (REQUIRED):

- Select second menu dot on touch screen (I)
- SD card--> edit--> format-->OK on all confirmation prompts-->HOME

LEFT PANEL:



RIGHT PANEL:



CONNECTING:

- Use standard XLR cable to connect microphone/s to any of inputs on the left or right panel (F)
- Plug headphone cable into output (G)

MIXPRE-6 AS A SOUND RECORDER:

CHANNEL SET-UP ADVANCED MODE:

- Select Menu and third menu dots
- System-->Mode-->Advanced-->OK
- Select Menu and Menu dots until second Menu appears-->Record-->Sample rate default is 48kHz-->back
- Select Second menu dot-->bit depth (default is 24)
- On front panel depress input gain knob/s for channel/s (J)
- Channel settings screen appears as below (I):



- Select input and set to mic or line depending on audio source (TURN ON PHANTOM POWER 48v IF NECESSARY EG. WHEN USING CONDENSER/SHOTGUN MICROPHONES)
- Select low cut to set low-cut filter levels (wind/mic handling disturbance)
- Set level of gain to 12 o'clock or accordingly

CHECKING AND ADJUSTING AUDIO:

- Ensure corresponding input gain knob (F) is open on front panel
- Adjust volume for headphones with knob (H) monitoring levels which can easily peak too high

RECORD AND PLAYBACK:

REC button to record

STOP ■ to stop recording or stop playback

PLAY ► to play recorded file

To adjust the mix levels of each channel:

- On front panel turn corresponding input knobs to adjust gain for channel/s (J)
- Observe LED ring (K) color:
 - Solid green- louder=brighter
 - Red – peaking
 - Orange- limiting
 - Blinking Orange- Solo-ed

TRANSFER AUDIO FILES TO LAPTOP via:

1. USB cable:
 - Select third menu dots-->System-->USB-C-->file transfer
2. SD card reader

TIMECODE OPTION:

- Connect timecode source to correct port on right panel
- For external timecode generator to AUX/Mic port (L)
- For DSLR camera with HDMI timecode, connect HDMI from camera to HDMI TC port (M)
- Select Menu-->Inputs-->Aux In Mode and select timecode

OPTIONAL FEATURE: BLUETOOTH ENABLING

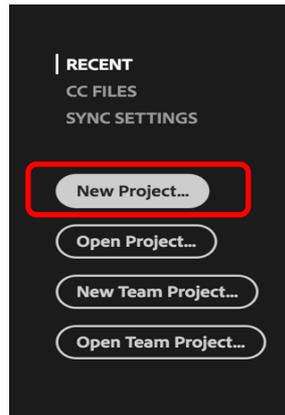


Sound Devices Wingman is a free application available on Apple's App Store and Google Play.

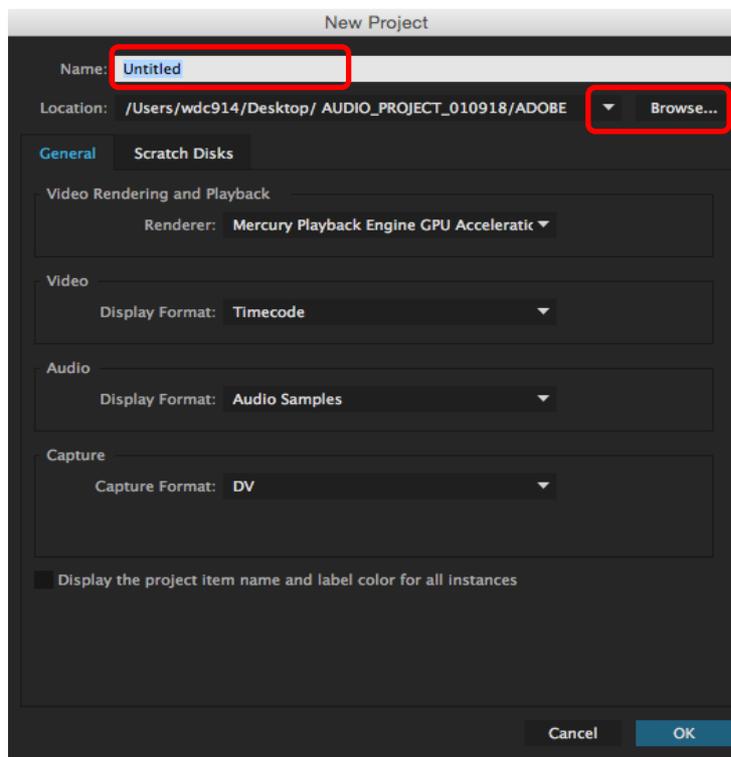
- After installing--> tap menu on your MixPre-6
- Tap system-->Second menu dots-->Bluetooth-->On
- Monitor meters, start and stop recordings and edit files and data using your phone

MIXPRE-6 AS AN AUDIO INTERFACE WITH ADOBE PREMIERE PRO:

1. On your device
 - Select menu on touchscreen (I) select third menu dots
-->System-->USB-C Audio
2. On your computer
 - Open Adobe Premiere Pro CC 2019
 - Create New Project

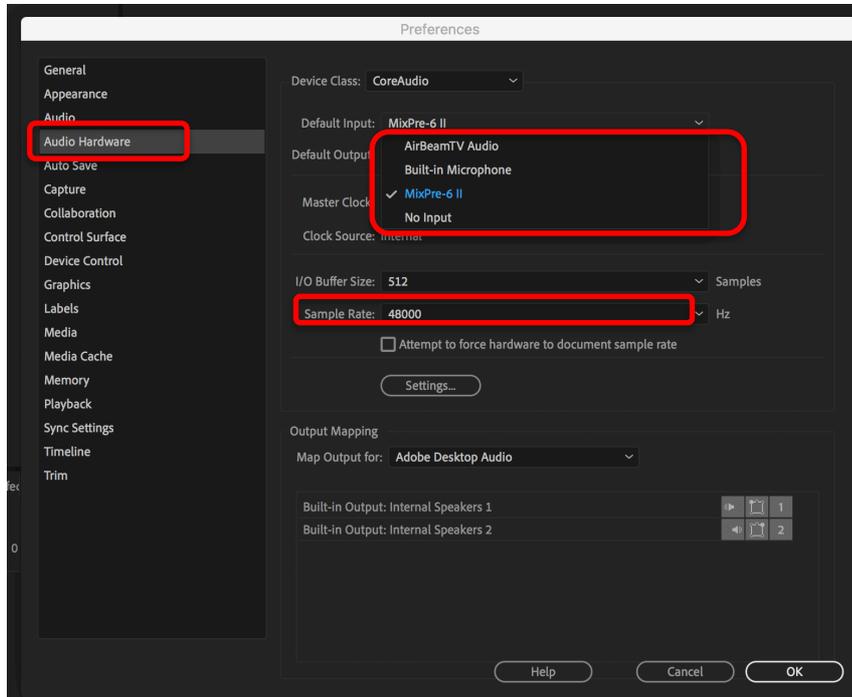


3. Name project then save to your folder in Isilon

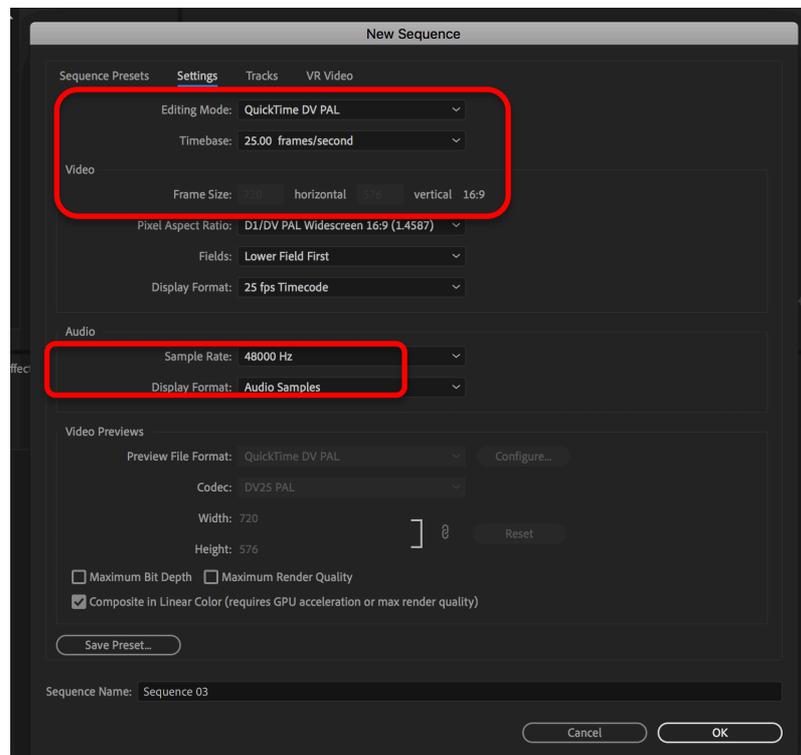


Go to Preferences

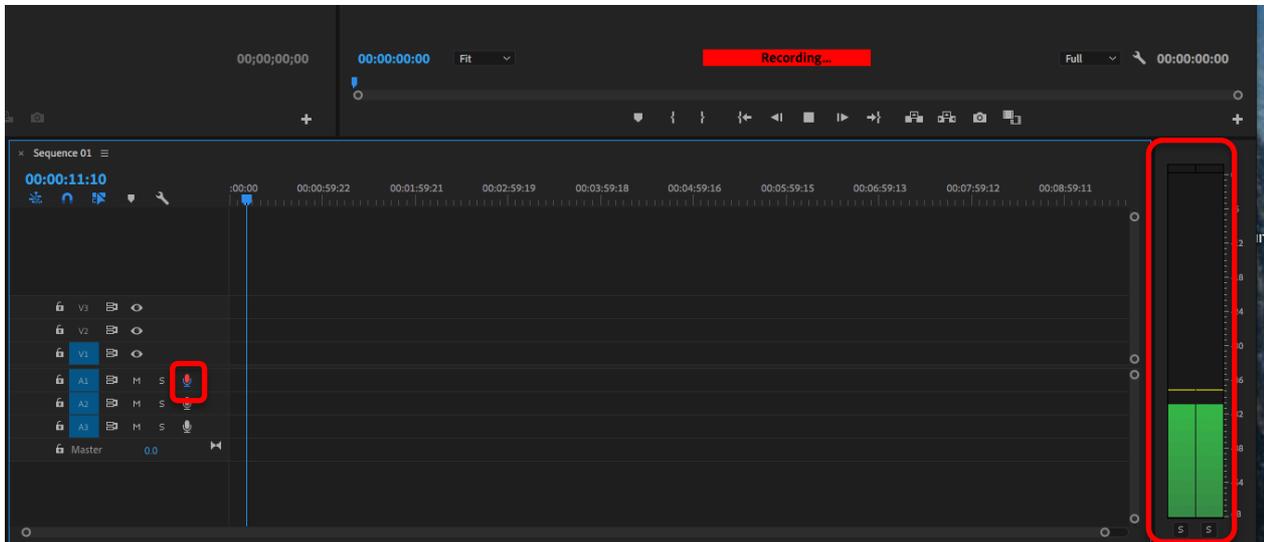
- Audio Hardware>Default Input> MixPre-6
- Sample rate>48000 Hz



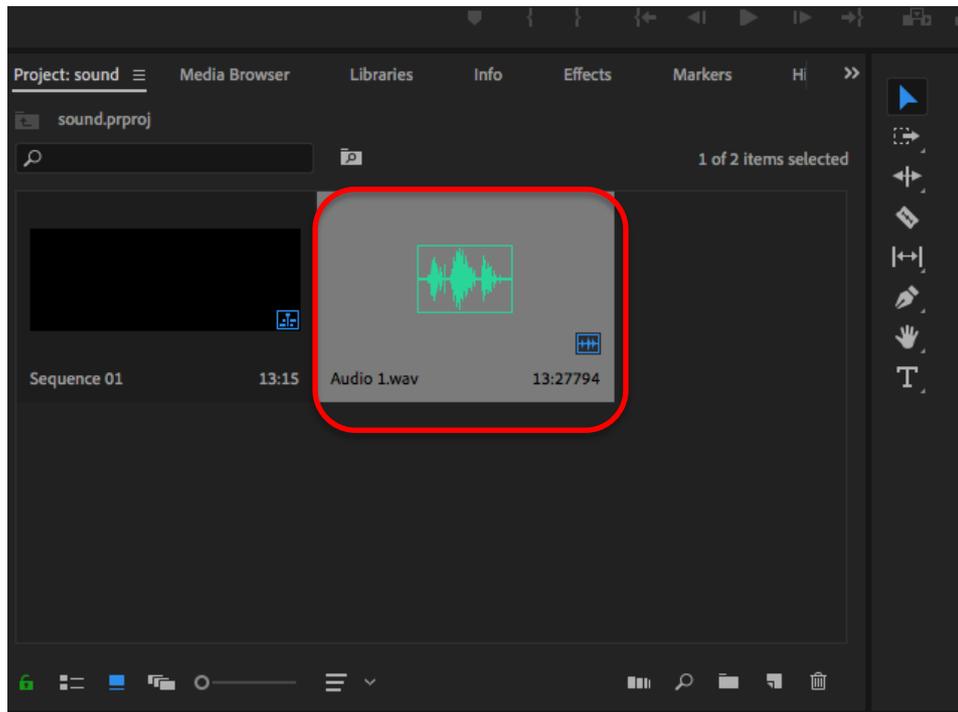
- Create a new Sequence – File-->New--> Sequence



- To start recording click audio recording button (monitoring audio level meter levels)



- Once recording is complete, audio is available in Project Bin



MIXPRE-6 AS A MIXER

CONNECTING:

- Connect from stereo out (L) on MixPre-6 to camera audio channel input (N) using XLR adaptor and two XLR cables



- Ensure settings on camera handle (O) are: LINE and EXT



- Headphones and mic/s to be connected to Mixpre6 and power up both camera and MixPre-6 as per previous steps

MATCHING AUDIO LEVELS WITH TONE:

1. Customize Star Button for Tone

Hold down Star button on front panel-->second menu dots-->Tone-->Let go of Star button



2. Send Tone to camera by selecting customized star button
3. Ensure camera and MixPre-6 tone levels match by monitoring the audio meter:



- Set Standard -18db Tone on MixPre-6
- Adjust audio gain accordingly using the dials (P) to match MixPre-6 levels on the camera handle
- Select Star button to switch off tone

MIXING AUDIO LEVELS:

- On MixPre-6 touchscreen select menu-->Input--> Mic -->back to home screen to monitor levels
- Begin recording
- You can mix and adjust using the gain knobs
- Depress knob for each track to change any settings eg. gain as you did above with sound recording

*All mics will be recorded as left and right track.

*L and R on touchscreen is your mixdown out to camera.