



Quick Start Guide

SPARTAN

CUE

PRIOR NOTICE

- Products features, specifications, system requirements, and availability are subject to change without prior notice.
- Latest information regarding device drivers and others can be found at www.audio-probe.com.

FRONT VIEW



1 XLR Microphone Input Connect a microphone. When using condenser microphones, turn on +48V switch on the rear panel.

2 Instrument Input This Hi-Z circuit that has been designed especially for connecting a passive pickup system directly.

3 Input Source Switch This switch makes you select input source between;

- MIC/INST : Mic and Instrument Input
- LINE FIXED : Line inputs with fixed gain. This mode is suitable for high level signals.
- LINE GAIN : Line inputs with variable gain. Turn gain knobs and adjust input level properly. This mode suitable for low level signals.

4 Direct Monitor Switch This is a direct monitoring functionality which allows you may monitor properly according to mono or stereo input sources.

- STEREO : Set the switch on this position when you use stereo sources.
(e.g. Line inputs)
- MONO : Set the switch on this position when you use mono sources.
(e.g. Mic, Inst)
- OFF: Off Monitoring.

5 Headphones – LINE OUT MUTE When you connect a HP to this jack, Line output on the rear panel will be muted.

6 Headphones – LINE OUT UNMUTE When you connect a HP to this jack, output signal is still passed to the Line output on the rear panel.

REAR VIEW



1 Line Outputs (Balanced) Connect balanced connectors for active speakers and mixers.

2 Line Inputs (Balanced) Connect line level sources to this connector. Before use, Calibrate signals level properly with gain knobs on each channels from smallest gain.

3 MIDI Input and Output Standard MIDI In/ Out connectors.

4 External Power Use it only in case of lack of USB power.

5~6VDC/1A (SMPS) can be used.

2.0mm inner, 5.5mm outer jack should be used.

5 USB High Speed Connector Connect to USB 2.0 or USB3.0 Host port properly according to Installation Guide.

6 +48V Phantom power switch When this switch is On, the XLR jack features +48V phantom power. Phantom power is used to power condenser microphones. Check your microphones specification.



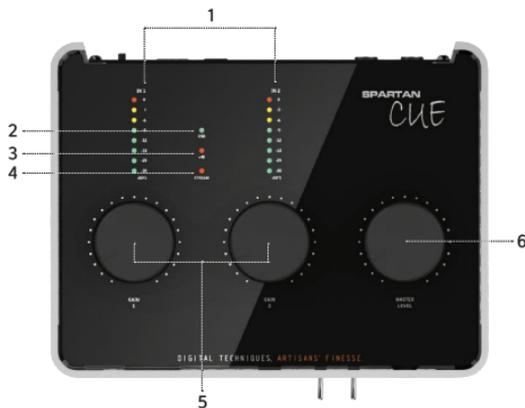
WARNING

When turning on and off +48V switch, large noises may be occurred. It may damage connected speakers or headphones as well as especially your valuable ears.

Before you operate the +48V switch, Set [DIRECT MONITOR] to [OFF].

Also decrease the gain by rotating the knob.

TOP VIEW



1 Level meters for Left and Right channels

This precise level meters allows you to check input status. An excess signal of 0dBFS is totally distorted in digital recording domain. Make sure that input level should not exceed to 0dBFS in your recording software.

2 LED Indicator - USB If CUE connects a computer and communicates with the driver properly, the USB LED lights up.

3 LED Indicator - +48V When the +48V turns on by turning on the switch on the rear panel, the +48 LED lights up.

4 LED Indicator - STREAM STREAM LED lights up while carrying out communication between CUE and a computer. Do not unplug the CUE from the computer while this indicator is on.

5 Input Gain Controls

	MIC/INST Input	LINE GAIN Input
Gain 1	Gain for XLR Microphone input	Gain for Left channel Line input
Gain 2	Gain for Instrument input	Gain for Right channel Line input

6 Master Level

This knob adjusts both output levels of Headphone and Line output simultaneously. You must reduce the volume before changing of settings to be free of unwanted electrical shock noise. (e.g. USB attachment and release, Phantom Power on and off, Sample Rate changing)

INSTALLING SPARTAN CUE

Microsoft Windows

1. Download the latest driver software from www.audio-probe.com.
2. Connect CUE to your computer via USB cable prior to launching software installation.
3. Wait until Windows reports '*Device driver software was not successfully installed.*'
4. Now double-click the file to start the installation process.
5. Follow the driver installer's on-screen instructions.
6. During the process, you may be notified that whether the program you wish to run is a trusted application.
Click 'Install' to proceed with the installation.
7. Once the installer has completed, click 'Finish'.
8. You may see a green light(USB) on the top panel of CUE, which means that CUE is connecting to the computer properly.
9. Click icon  on system tray and make sure that 'DEVICE CONNECTION' light on the control panel.
10. CUE is now ready to use.



If re-running the setup file,
the driver will be removed.

2



3

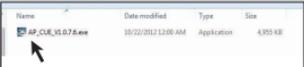


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Wait and confirm the report.

4



Launch the setup file.

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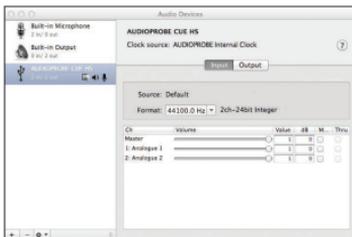
Windows 7,8





Mac OS X

OS X(10.6.1 or later) supports natively USB Audio Class 2.0 device with very low latency. Connect CUE to your Mac via USB cable. You can control the CUE on '**Audio/MIDI Control Panel**' on your Mac system.



Additional Information and Support

We recommend checking AUDIOPROBE website regularly for driver updates and additional information. (www.audio-probe.com) Alternatively, email us at support@audio-probe.com.

Warranty / Product Registration

AUDIOPROBE warrants products to be free from defects in materials and workmanship, under normal use and provided that the product is owned by the original purchaser, registered user. Visit our website for terms and limitations applying to your specific product. Registering your new product entitles you to full warranty coverage. Register online at www.audio-probe.com to receive free product updates and more.

SOFTWARE PANEL SETTINGS



LATENCY is a small time delay which is needed on your computer to work with the audio signals that come in and go out. By reconfiguring this, you may record with more shorter time delay. But, shorter latency needs more processing of your computer. If you experience problems with click and pops noises, use more larger latency for stable operation.

SAMPLE RATE SET BY HOST APPLICATION – If this is checked, Sample Rate of CUE is set automatically by host application.(e.g. Pro Tools, Cubase, Studio One) If unchecked, Sample Rate may be set manually.

CAPTURE PROBE[Windows only]

'CAPTURE PROBE™' is unique tool for capturing internal audio signals without signal loss. By default, only PHYSICAL INPUTS are routed to logical Input of computer. You can find a detailed knowledge base which is for practical use of CAPTURE PROBE on our website.

•PHYSICAL INPUT CAPTURE

You can assign physical signals to logical inputs. '+' button allows you to mix by mono.

•WDM PLAYBACK CAPTURE

If you check this, all WDM (e.g. Windows Media Player, iTunes) output streams are copied and mixed to assigned input streams.

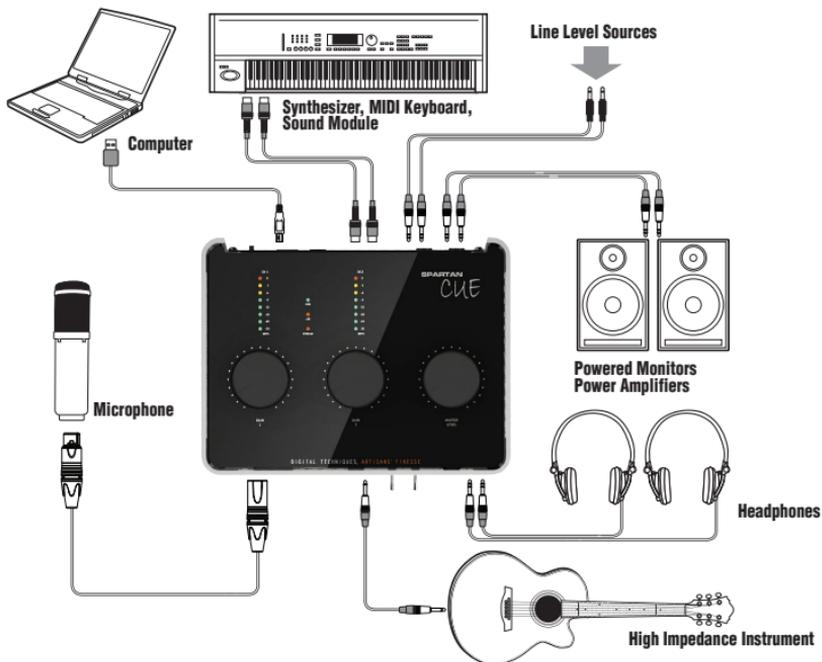
•ASIO PLAYBACK CAPTURE

If you check this, all ASIO (e.g. Pro Tools, Cubase, Studio One) output streams are copied and mixed to assigned input streams.



A logical input is mixed all enabled audio resources. Therefore you should care that the mixed input level should not exceed to 0dBFS in recording applications.

SETUP EXAMPLE



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