

U N I V E R S A L   A U D I O

# DCS Remote Preamp

Quick Start Guide & DVD



[www.uaudio.com](http://www.uaudio.com)

analog ears | digital minds

## **The Desktop Console System**

Thank you for choosing the Remote Preamp from Universal Audio's Desktop Console System Series. Universal Audio has partnered with original Euphonix founders to design a revolutionary series of DAW "expansion & enhancement" products under the Desktop Console System (DCS) family brand. DCS combines UA's pedigree for sonic excellence with the usability/features of professional consoles in a new type of convenient "micro-console" desktop form factor, ideal for today's project/producer studios. The first two products in the DCS series (the Remote Preamp & Monitor Master) combine a base station with a DCS-Link™ connected remote that puts every control within direct proximity to the user in a convenient remote format.

## **The DCS Remote Preamp**

The DCS Remote Preamp combines two console-grade mic-pres, specialized monitoring capabilities for artist & engineer, and easy remote control/DAW integration, making an ideal upgrade to the basic features/sonics found in most audio interfaces. With 100% digital control of analog, the Remote Preamp offers fully remote-controllable, highly detailed, uncolored recording based on its advanced transimpedance design. The two channels of the DCS Remote Preamp can be used dual mono or can be joined for stepped, matched-stereo gain structuring. Plus a Mid/Side encoder is included, allowing for direct recording of the MS-Stereo result. The Remote Preamp is the most flexible stereo preamp on the market, and utilizing the DCS-Link™, you can control preamp functions up to 300 feet away!

The Remote Preamp also features a high-quality headphone amp with "monitoring only" effects such as user-tailored reverb and EQ, making it easy to quickly create an artist monitor mix without having to deal with complex configuration or latency issues inside the DAW. Best of all, the remote control can be placed anywhere from desktop to recording room, giving the artist flexibility unlike any other device in its class. Position the preamp as close to the source as desired, or remotely control your own recording experience away from the computer as you keep the remote close at hand. Lastly, the DCS Remote Preamp offers high quality backlit VU metering for observing Preamp Output or DAW/Cue levels.

Please refer to the manual as well as this QuickStart guide and DVD to fully harness the potential of your DCS Remote Preamp.

## **Registration**

Please take a moment to register your DCS Remote Preamp. Registering makes you eligible for UA's many online promotions, as well as UA Registration Rewards. Please see the Registration Card in this box for more information.

# Step-By-Step Getting Started

## Setting up the DCS Remote Preamp

1. Plug the Base unit into AC power
2. Plug the Remote into the Base unit with the DCS-Link™ cable
3. Plug a microphone to Input A or B, and enable phantom power if required
4. If you're using the DI input, click the DI switch. (green LED will light)
5. Connect the Chan. A or B Pre Output to any unused input on your I/O device with a TRS or TS cable
6. Adjust GAIN on Channel A or B until the desired amount of gain is achieved, and you are not clipping the input of your I/O device
7. If you are recording a stereo source and need to adjust both gains simultaneously, click the STEREO switch, and Channel A GAIN becomes the master
8. If you are having trouble with clipping the inputs of your recording device, please refer to the manual regarding setting up the Gain Trim (page 6), or refer to the accompanying DVD

## Using the Monitoring features

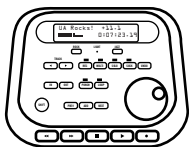
1. Follow the steps above in "Setting up the Remote Preamp"
2. Insert headphone cable into CUE OUT on the Base unit
3. Use A or B TO CUE to adjust Channel A or B's level to the headphones
4. Use CUE VOL to adjust the overall headphone volume
5. Use REVERB to adjust the amount of reverb in the headphones
6. To change the reverb type, click the REVERB switch, and use the -/+ keys under the numerical display to select a new reverb type - when finished, click the REVERB switch again
7. To adjust the EQ of your headphone mix, click the LO or HI EQ button
8. Use the -/+ switches under the numerical display to adjust the EQ in -/+ 3 dB steps. When finished, click the EQ switch again

## To overdub with the Remote Preamp

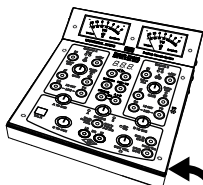
1. Follow the steps above, "Setting up the Remote Preamp" and "Using the Monitoring Features"
2. From your recording device or mixer, send the mix from a stereo output to the C IN or CUE IN on the base unit
3. If using C IN, use C TO CUE on the Remote to adjust the level of this incoming mix in the headphones
4. Use A or B TO CUE to adjust the level of Channel A or B in the headphones
5. Record-arm a track in your DAW. NOTE: It might be necessary to mute the track you are recording onto, otherwise, you will be hearing yourself twice (once through the Remote Preamp's monitoring path, and again through your DAW's software monitoring)
6. If you are recording another artist, click TALK to enable Talkback. Talkback mic level can be adjusted according to instructions on pages 6 and 7 of the manual, or refer to the accompanying DVD



# Engineer as Artist Wiring Example



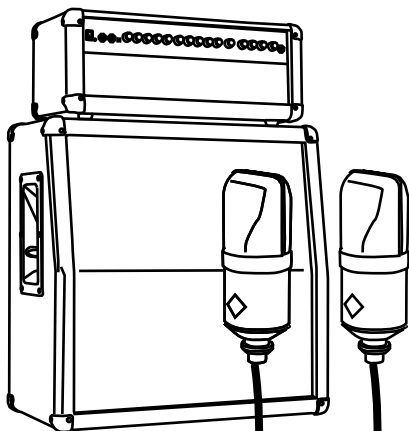
Wireless DAW Controller



DCS Remote

CAT5 cable  
up to 300 feet

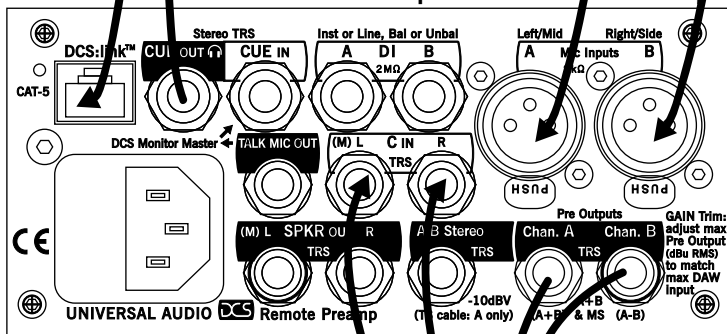
Headphones



**TRACKING ROOM**  
**CONTROL ROOM**

Mic Input A

Mic Input B

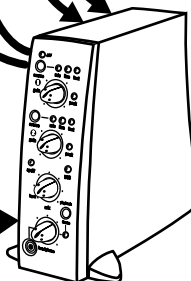


Remote Pre Output  
(to DAW)

DAW Output  
(to Remote Pre)



USB/Firewire



# DCS Remote Preamp: Remote



For greater detail on each topic, reference the page number (in parenthesis) in the manual.

**1**  
**Gain** – Adjusts gain in 1dB steps (*page 3*)

**2**  
**+48V** – Provides 48v Phantom Power for condenser mics (*page 3*)

**3**  
**DI** – Enable when using the DI input for instruments or line level sources (*page 2*)

**4**  
**CUE VOL** – Adjusts overall headphone volume (*page 5*)

**5**  
**-/+ Keys** – Selects Reverb type, EQ gain, and other parameters (*Page 2*)

**6**  
**A TO CUE / B TO CUE** – Adjusts monitoring level of Channel A and B in headphones (*Page 4*)

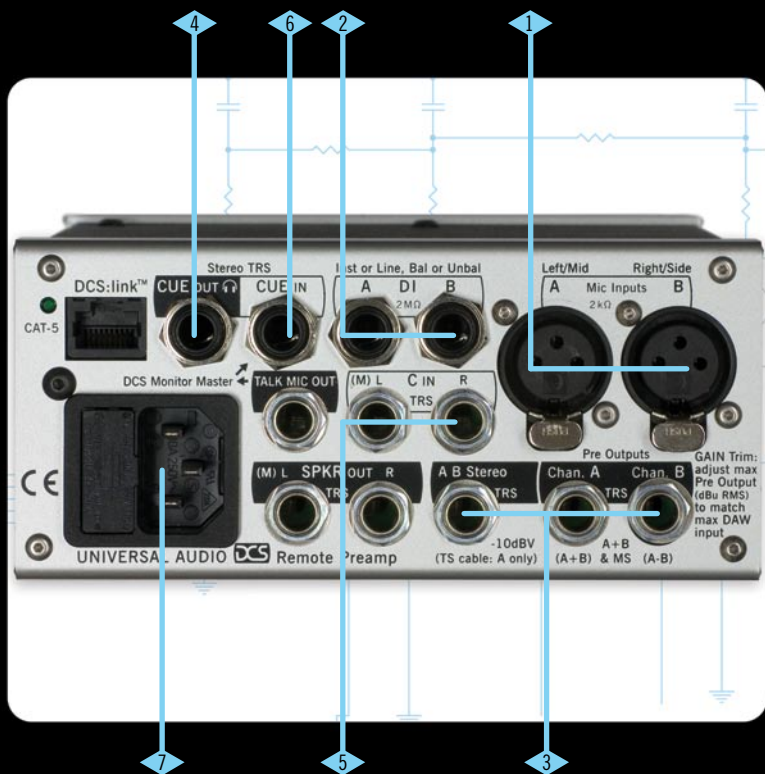
**7**  
**C TO CUE** – Adjusts level of source at C IN in headphones (*page 5*)

**8**  
**REVERB KNOB** – Adjusts level of Reverb in headphones (*page 5*)

**9**  
**REVERB SWITCH** – click once and use +/- keys to select Reverb type; click and hold to cycle Reverb to channel (*page 5*)

**10**  
**TALK** – Enables built in Talkback mic for sending talkback to headphones (*page 6*)

# DCS Remote Preamp: Base



**MIC INPUTS** – sends microphone signal to the Remote Preamp (*Page 2*)

**CUE OUT** – sends headphone mix out to headphones (*Page 2*)

**IEC Power WARNING** – Unit operates under fixed voltage and will be damaged by incorrect input voltage! (*page 2*)

**DI INPUTS** – sends instrument or line level signals to the Remote Preamp via TS or TRS cable (*Page 2*)

**C IN** – Accepts a balanced stereo input from your DAW (*page 2*)

**PRE OUTPUTS** – sends amplified signal out of the Remote Preamp to your recorder or mixer (*Page 2*)

**CUE IN** – Accepts 1/4" unbalanced stereo input from any DAW or laptop phones output (*page 2*)

## Package Contents

- DCS Remote Preamp Base
- DCS Preamp Remote
- DCS Link™ CAT-5 cable
- IEC Power Cable
- DCS Remote Preamp Manual
- DCS Remote Preamp Quickstart guide with DVD
- DCS Remote Preamp Registration Card

## Product Support

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