Cisco Webex Codec Pro
Studio Pro

‹ Studio Pro   Audio Console   Equalizers   Reset to default

Input connectors		Input groups	Output groups	Output connectors

Input connectors

ARC 1	In use
ARC 2	In use
ARC 3	In use
HDMI 1	
HDMI 2	
HDMI 3	In use
HDMI 4	In use
HDMI 5	In use
Microphone 1	In use
Microphone 2	In use
Microphone 3	In use
Microphone 4	In use
Microphone 5	In use
Microphone 6	In use
Microphone 7	In use
Microphone 8	In use
WebView 1	

Input groups

Microphone
- › Microphone 1
- › Microphone 2
- › Microphone 3
- › Microphone 4
- › Microphone 5
- › Microphone 6
- › Microphone 7
- › Microphone 8

HDMI input
- › HDMI 3   Muted

HDMI input 2
- › HDMI 4   Muted

HDMI input 3
- › HDMI 5   Muted

HDMI ARC inputs
- › ARC 1
- › ARC 2
- › ARC 3

New input group

Output groups

Loudspeaker
- › ARC 1   Muted
- › HDMI 1
- › HDMI 2   Muted
- › Line 1
- › Line 2
- › Line 3
- › Line 4

Recorder
- › Line 5
- › Line 6

USB Mode

Autoconnect Remote	Off
Loudspeaker	Off
Channels	1
Volume controlled	Off

⌄ HDMI 3

Mode	On
Delay (ms)	0
Delay Mode	Fixed

New output group

Output connectors

None available.

---

1. Create a new Output group named "USB Mode"

2. Remove HDMI 3 from the Loudspeaker group

3. Add HDMI 3 to the "USB Mode" group (drag and drop)

4. Turn off "Autoconnect Remote"

5. Set "Channels" for 1

6. In the HDMI 3 drop-down, set Mode to On

7. Draw a connecting line from the Microphone input group to the USB Mode Output group

Cisco Webex
Local Device Controls

Find page

‹ Webex Device

Audio Console

Equalizers | Reset to default

1. Create a new Output group named "USB Mode"

2. Remove HDMI 3 from the Loudspeaker group

3. Add HDMI 3 to the "USB Mode" group (drag and drop)

4. Turn off "Autoconnect Remote"

5. Set "Channels" for 1

6. In the HDMI 3 drop-down, set Mode to On

7. Draw a connecting line from the Microphone input group to the USB Mode Output group

Input connectors	
ARC 3	In use
HDMI 2	
HDMI 3	In use
HDMI 4	In use
HDMI 5	In use
Microphone 1	In use
Microphone 2	In use
Microphone 3	In use
Microphone 4	In use
Microphone 5	In use
Microphone 6	In use
Microphone 7	In use
Microphone 8	In use
WebView 1	In use

Input groups

› Microphone
  › Microphone 1
  › Microphone 2
  › Microphone 3
  › Microphone 4
  › Microphone 5
  › Microphone 6
  › Microphone 7
  › Microphone 8

› Web
  › WebView 1

› HDMI input
  › HDMI 3   Muted

› HDMI input 2
  › HDMI 4   Muted

› HDMI input 3
  › HDMI 5   Muted

› HDMI ARC inputs
  › ARC 1
  › ARC 2
  › ARC 3

New input group

Output groups

› Loudspeaker
  › ARC 1   Muted
  › HDMI 1
  › HDMI 2
  › InternalSpeaker

› Loudspeaker mix
  › Line 1
  › Line 2

› Line out
  › Line 3
  › Line 4

› Recorder
  › Line 5
  › Line 6

⌄ USB Mode
Autoconnect Remote	Off
Loudspeaker	Off
Channels	1
Volume controlled	Off

⌄ HDMI 3
| Mode | On |
| Level (dB) | 0 |

New output group

Output connectors

None available.

Cisco Webex
Local Device Controls

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Audio Console

Equalizers   Reset to default

Input connectors

HDMI 3	In use
Line 1	In use
Line 2	In use
Line 3	In use
Line 4	In use
Microphone 1	In use
Microphone 2	In use
Microphone 3	In use
Microphone 4	In use
Microphone 5	In use
Microphone 6	In use
Microphone 7	In use
Microphone 8	In use

Input groups

> Microphone/Line
  > Microphone 1
  > Microphone 2
  > Microphone 3
  > Microphone 4
  > Microphone 5
  > Microphone 6
  > Microphone 7
  > Microphone 8

> PC input
  > Line 1   Muted
  > Line 2   Muted

> DVD input
  > Line 3
  > Line 4

> HDMI 1 input
  > HDMI 1

> HDMI 2 input
  > HDMI 2

> HDMI 3 input
  > HDMI 3   Muted

New input group

Output groups

> Loudspeaker
  > HDMI 1
  > HDMI 2
  > InternalSpeaker

> Loudspeaker mix
  > Line 1
  > Line 2

> Line out
  > Line 3
  > Line 4

> Recorder
  > Line 6

∨ USB Mode

Autoconnect Remote	Off
Loudspeaker	Off
Channels	1
Volume controlled	Off

  ∨ Line 5

Mode	On
Level (dB)	-14
Channel	Mono
Delay (ms)	0
Delay Mode	Fixed
Equalizer	Off

New output group

Output connectors

None available.

---

1. Create a new Output group named "USB Mode"

2. Remove Line 5 from the Recorder group

3. Add Line 5 to the "USB Mode" group (drag and drop)

4. Turn off "Autoconnect Remote"

5. Set "Channels" for 1

6. In the Line 5 drop-down, set Channel to Mono

7. Set Level (dB) to -14

8. Draw a connecting line from the Microphone input group to the USB Mode Output group

---

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Local Device Controls

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Audio Console

Equalizers   Reset to default

1. Create a new Output group named "USB Mode"

2. Remove Line 5 from the Recorder group

3. Add Line 5 to the "USB Mode" group (drag and drop)

4. Turn off "Autoconnect Remote"

5. Set "Channels" for 1

6. In the Line 5 drop-down, set Channel to Mono

7. Set Level (dB) to -14

8. Draw a connecting line from the Microphone input group to the USB Mode Output group

Input connectors	
HDMI 1	In use
HDMI 2	In use
HDMI 3	In use
Line 1	In use
Line 2	In use
Line 3	In use
Line 4	In use
Microphone 1	In use
Microphone 2	In use
Microphone 3	In use
Microphone 4	In use
Microphone 5	In use
Microphone 6	In use
Microphone 7	In use
Microphone 8	In use

Input groups

> Microphone/Line
  > Microphone 1
  > Microphone 2
  > Microphone 3
  > Microphone 4
  > Microphone 5
  > Microphone 6
  > Microphone 7
  > Microphone 8

> PC input
  > Line 1 Muted
  > Line 2 Muted

> DVD input
  > Line 3
  > Line 4

> HDMI 1 input
  > HDMI 1

> HDMI 2 input
  > HDMI 2 Muted

> HDMI 3 input
  > HDMI 3

New input group

Output groups

> Loudspeaker
  > HDMI 1
  > Line 1
  > Line 2
  > Line 3
  > Line 4

> Recorder
  > Line 6

USB Mode
  Autoconnect Remote   Off
  Loudspeaker   Off
  Channels   1
  Volume controlled   Off
  > Line 5
  Mode   On
  Level (dB)   -14
  Channel   Mono
  Delay (ms)   0
  Delay Mode   RelativeTo...
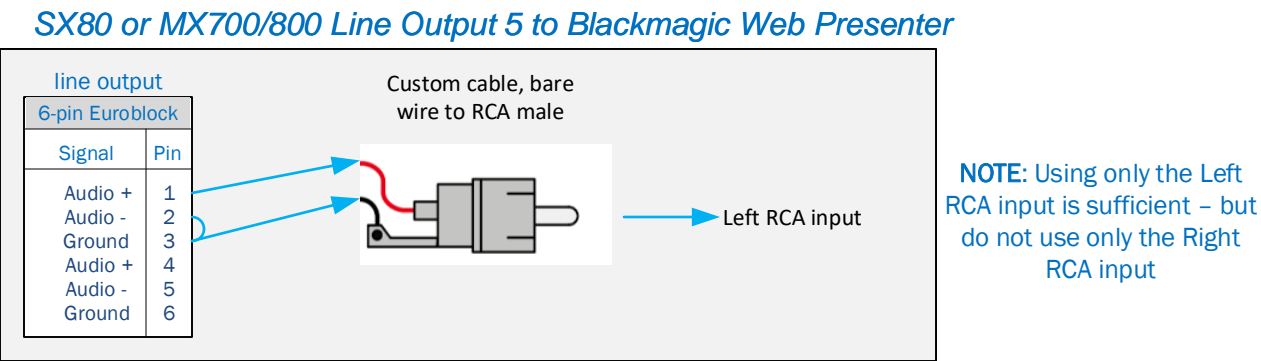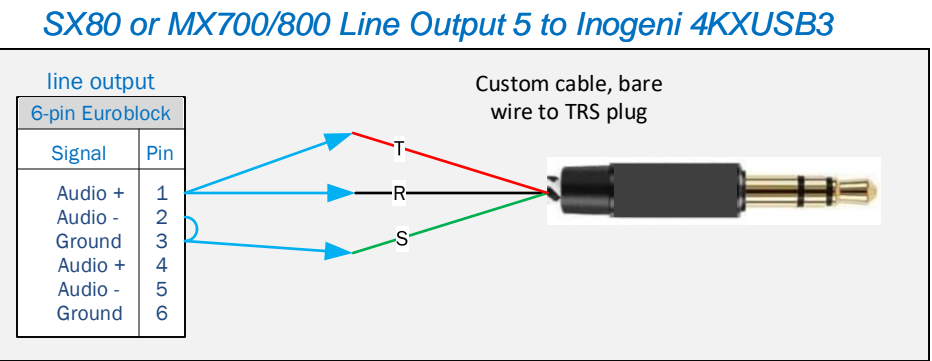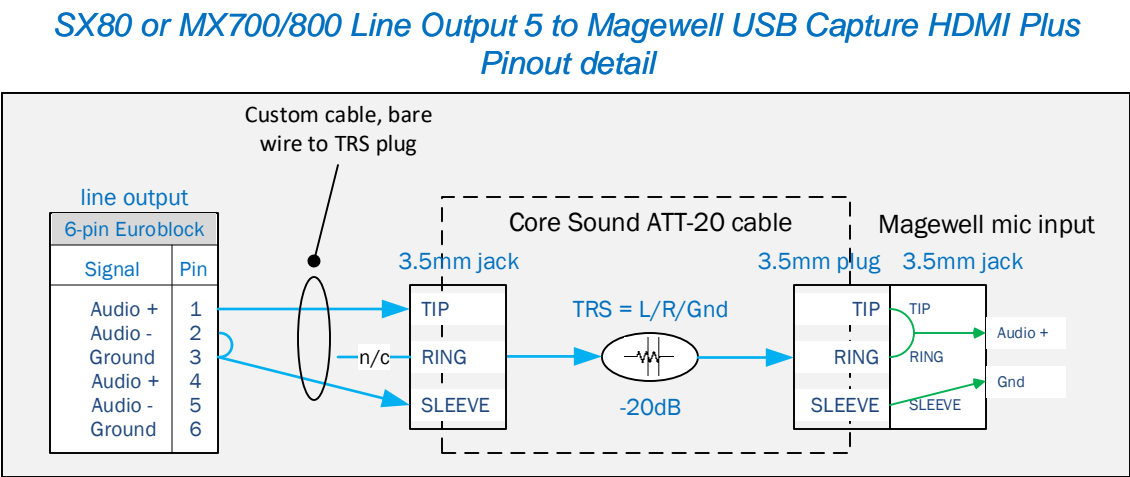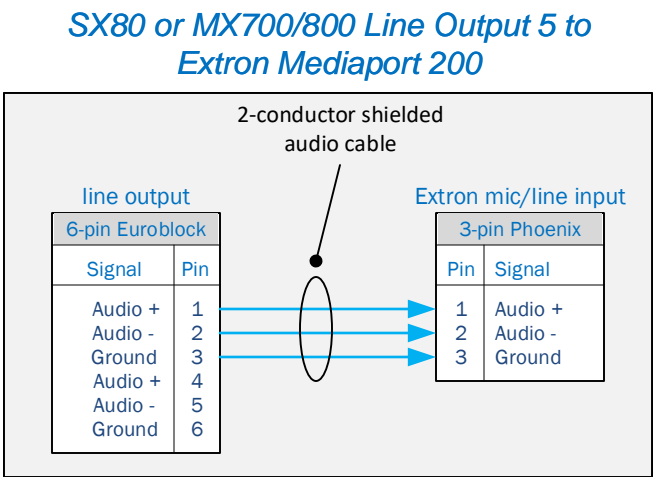 Equalizer   Off

New output group

Output connectors
HDMI 2

TITLE
SX80
Audio Console for USB Mode
DRAWN BY
ENRICO CONEDERA
REVISED
Ver 210220
CISCO

SX80 or MX700/800 Line Output 5 to Vaddio AV Bridge Mini

2-conductor shielded audio cable

line output
6-pin Euroblock

Signal	Pin
Audio +	1
Audio -	2
Ground	3
Audio +	4
Audio -	5
Ground	6

Vaddio mic/line in #1
3-pin Phoenix

Pin	Signal
1	Audio +
2	Audio -
3	Ground

NOTE: Use only mic/line input #1

SX80 or MX700/800 Line Output 5 to Extron Mediaport 200

2-conductor shielded audio cable

line output
6-pin Euroblock

Signal	Pin
Audio +	1
Audio -	2
Ground	3
Audio +	4
Audio -	5
Ground	6

Extron mic/line input
3-pin Phoenix

Pin	Signal
1	Audio +
2	Audio -
3	Ground

SX80 or MX700/800 Line Output 5 to Magewell USB Capture HDMI Plus

line output
6-pin Euroblock

Signal	Pin
Audio +	1
Audio -	2
Ground	3
Audio +	4
Audio -	5
Ground	6

Custom cable, bare wire to TRS plug

T
n/c — R
S

Core Sound ATT-20 cable

SX80 or MX700/800 Line Output 5 to Magewell USB Capture HDMI Plus Pinout detail

Custom cable, bare wire to TRS plug

line output
6-pin Euroblock

Signal	Pin
Audio +	1
Audio -	2
Ground	3
Audio +	4
Audio -	5
Ground	6

Core Sound ATT-20 cable

3.5mm jack
TIP
n/c — RING
SLEEVE

TRS = L/R/Gnd
-20dB

Magewell mic input
3.5mm plug 3.5mm jack
TIP — TIP
RING — RING — Audio +
SLEEVE — SLEEVE — Gnd

SX80 or MX700/800 Line Output 5 to Inogeni 4KXUSB3

line output
6-pin Euroblock

Signal	Pin
Audio +	1
Audio -	2
Ground	3
Audio +	4
Audio -	5
Ground	6

Custom cable, bare wire to TRS plug

T
R
S

SX80 or MX700/800 Line Output 5 to Blackmagic Web Presenter

line output
6-pin Euroblock

Signal	Pin
Audio +	1
Audio -	2
Ground	3
Audio +	4
Audio -	5
Ground	6

Custom cable, bare wire to RCA male

Left RCA input

NOTE: Using only the Left RCA input is sufficient – but do not use only the Right RCA input
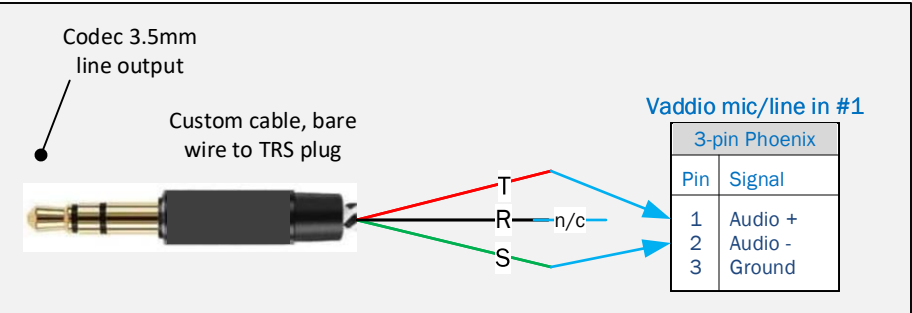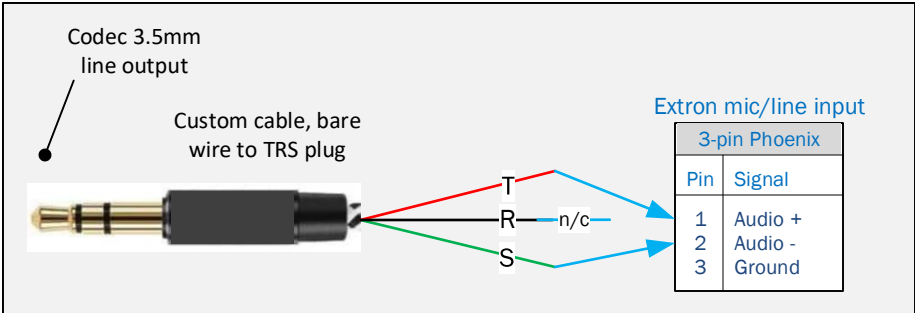
NOTE: the Web Presenter is being discontinued. The replacement – Web Presenter HD – does not work for USB Passthrough

Room Kit / Room 55 / Room Kit Plus / Room 55 Dual
For USB Passthrough
Line output pinouts

Room Kit / Plus / 55 to Vaddio AV Bridge Mini

Codec 3.5mm
line output

Custom cable, bare
wire to TRS plug

Vaddio mic/line in #1

T
R —n/c—
S

3-pin Phoenix	
Pin	Signal
1	Audio +
2	Audio -
3	Ground

NOTE: Use only
mic/line input #1

Room Kit / Plus / 55 to Extron Mediaport 200

Codec 3.5mm
line output

Custom cable, bare
wire to TRS plug

Extron mic/line input

T
R —n/c—
S

3-pin Phoenix	
Pin	Signal
1	Audio +
2	Audio -
3	Ground

Room Kit / Plus / 55 to Magewell USB Capture HDMI Plus

Codec 3.5mm
line output

Custom cable, TRS
plug to TRS plug

T — T
R —n/c— —n/c— R
S — S

Core Sound ATT-20 cable

TITLE
Room Kit / Plus / 55
Line Output Pinouts

DRAWN BY
ENRICO CONEDERA

REVISED
Ver 210220

CISCO