



The next generation in music conferencing

The **Roland RCS-848** is an all-in-one communication solution for group-piano teaching, music-ensemble instruction, and language-lab teaching.

The rack-mountable audio hub keeps cabling organized and hidden while the remote conference controller makes audio switching easy – and all of this is possible using supplied connectors, cables, and headsets. You can even expand as your classroom expands using optional RCS-8EXP expansion kits.

With the RCS-848, classroom communication is refined.



The all-in-one conferencing solution



Expandable

The RCS-848 offers several expansion options. Add up to 48 stereo student stations using RCS-8EXP expansion kits or use the built-in Split mode, along with additional RCS-HS headsets, to double student station inputs by operating in mono*. Simply, the RCS-848 is a conferencing system that expands as your needs expand.

*Split mode doubles student station inputs up to total of 48 students.

Convenient modular setup

The RCS-848 offers a simple, building-block approach to conferencing. Start with the rack-mountable audio hub in the corner of the room and add up to 48** stereo student stations as needed. Attach additional audio sources, such as a CD player or computer, and control everything from the satellite conference controller. With the RCS-848, building a conferencing system is easy

**8 stereo student stations are included with the RCS-848.

Flexible communication control

The RCS-848 makes conferencing easy. In its default state, the controller lets students practice privately. The teacher can interject at anytime by pressing a Student button, or the teacher can address all students simultaneously by pressing the ALL button. The teacher can also temporarily disable all student instruments using the STUDENT MUTE button or can broadcast a selected student's performance to the class using the STUDENT BROADCAST button. All in all, the RCS-848 provides flexible conferencing that's simple to use.



Groups and pairs

The RCS-848 offers four independent student groups. Grouped students can interact with fellow group members privately, and the teacher can interject at any time by pressing a group button. The RCS-848 also offers consecutive student pairing — a single-button solution for ensemble work. With groups or pairs, nearly any conferencing configuration is possible.



Additional connections

Connections on the RCS-848 are quiet, reliable, and plentiful. Eight-conductor telephone-type cables with RJ45 connectors are utilized for all student/teacher communications, RCA jacks are utilized for Record and Monitor outputs, and for auxiliary and CD inputs. As a result, the RCS-848 makes classroom communication, recording, and playback simple, yet effective.



RCS-848 Hub Connectors

Student Inputs	RJ-45 (8-conductor telephone-type) Note: Do not use Cat 5 cable
Aux. In:	(2) RCA unbalanced mono
CD In:	(2) RCA unbalanced mono
Rec. Out:	(2) RCA unbalanced mono
Mon. Out:	(2) RCA unbalanced mono
Teacher:	RJ-45 (8-conductor telephone-type) Note: Do not use Cat 5 cable
Remote:	RJ-45 (8-conductor telephone-type) Note: Do not use Cat 5 cable
Power:	9 Volts AC, 4 Amps Note: Use Supplied AC Adapter only

RCS-1 Student/Teacher Interface Box Connectors

Instrument	right, left (accepts mono or TRS input)
Student 1 Mic Phones	1/8" mini-phone, condenser-type 1/8" mini-phone stereo
Student 2 Mic Phones	1/8" mini-phone, condenser-type 1/8" mini-phone stereo
Audio In:	1/8" mini-phone stereo
Audio Out:	1/8" mini-phone stereo
To Hub:	RJ-45 (8-conductor telephone-type) Note: Do not use Cat 5 cable

RCS-848 Hub Connectors

(1) RCS-848 hub, (1) RCS-848 conference controller, (9) RCS-1 interface boxes, (9) RCS-HS stereo headsets, (9) 1/4" to 1/4" TRS cables, (10) RJ-45 (8-conductor telephone-type) cables, (1) AC adapter, and (1) owner's manual

Options

RCS-8EXP expansion kit includes: (1) 8-student expansion card, (8) RCS-1 interface boxes, (8) RCS-HS stereo headsets, (8) 1/4" to 1/4" TRS cables, and (8) RJ-45 (8-conductor telephone-type) cables

RCS-HS headset

RCS-1 student/teacher interface box

RCS-HCS Roland Home Concert Software bundle

Optional tools

The RCS-848's functionality can be expanded further with the optional RCS-HCS Roland Home Concert software bundle – a collection of software that adds a visual dimension to music education. Instantly display single notes, chords, scales, and hand positions on an external monitor from any MIDI instrument. Experience truly interactive Standard MIDI File-enhanced performances. Home Concert intelligently determines song location, tempo, and dynamics from your realtime performance. If you stop playing, Home Concert waits for you. RCS-HCS is a must-have for today's music classroom!

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