

# TASCAM

## RC-F82

Fader and control unit for HS-P82



The RC-F82 is a fader controller, transport controller and communication system for location recording applications with the Tascam **HS-P82**. Eight 100-mm faders control the internal mixer or preamp trim settings on the HS-P82. Eight knobs can control trim, level or stereo pan and dedicated keys are available for direct access of several functions and menu pages as well as for transport control. The RC-F82 also offers audio input and output routing with talkback for on-set communication. It has the same footprint as the HS-P82 and is powered by the remote connection.

### Main Features

- Fader and transport remote controller for Tascam HS-P82
- Eight 100 mm faders (with dust protection) for controlling the mix or input trim level of each channel on the HS-P82
- Eight rotary knobs for controlling the input trim level, mixer pan or mixer level of each channel on the HS-P82
- Two rotary knobs for the stereo mix (for master and solo levels)
- Eight dedicated keys for enabling/disabling SOLO and recording MUTE functions
- Eight dedicated keys for calling up channel setup screens and enabling/disabling recording
- A dedicated key for calling up the L/R SETUP screen for the stereo mix and for enabling/disabling recording
- Four direct access (shortcut) buttons to open the MIXER SETUP and REMOTE SETUP screens
- Dedicated keys for transport control
- Balanced XLR LINE IN connectors (STEREO)
- Balanced XLR LINE OUT connectors (two stereo pairs)
- Convenient talkback function with built-in microphone (signal can be output from a pair of line output connectors)
- Balanced XLR RETURN IN connectors for talkback (includes level adjustment and solo control)
- RETURN signal can be monitored using headphones
- Headphones connector with level control for monitoring
- Headphones monitoring can be set to STEREO, MONO, L MONO or R MONO
- Designed to be placed on top of an HS-P82 unit (same footprint)
- Connects with an HS-P82 unit by PS/2 (and is also powered by this connection)
- PS/2 external keyboard can be connected

## Specifications

Analogue audio inputs	
LINE IN connectors (balanced)	XLR-3-31 (1: GND, 2: HOT, 3: COLD)
Nominal input level	Depending on HS-P82 settings
Maximum input level	Depending on HS-P82 settings
Signal is passed through to LINE OUT 1 and LINE OUT 2 (when TALKBACK TO LINE OUT 2 switch OFF)	
RETURN IN connectors (balanced)	XLR-3-31 (1: GND, 2: HOT, 3: COLD)
Input impedance	10 k $\Omega$
Nominal input level	+4 dBu
Maximum input level	+24 dBu
PHONES IN connector	6.3-mm stereo phone jack
Built-in mic	Omnidirectional, monaural

Analogue audio outputs	
LINE OUT 1 connectors (balanced)	XLR-3-32 (1: GND, 2: HOT, 3: COLD)
Signal is passed through from LINE IN	
Nominal output level	Dependent on HS-P82 settings
Maximum output level	Dependent on HS-P82 settings
LINE OUT 2 connectors (balanced)	XLR-3-32 (1: GND, 2: HOT, 3: COLD)
When TO LINE OUT 2 switch is set to OFF (signal passed through from LINE IN):	
Output impedance	Dependent on HS-P82 settings
Nominal output level	Dependent on HS-P82 settings
Maximum output level	Dependent on HS-P82 settings
When TO LINE OUT 2 switch is set to ON (talkback microphone signal is routed to this output):	
Output impedance	150 $\Omega$ (pseudo-balanced)
Nominal output level	-8 dBu
Maximum output level	+8 dBu
PHONES connector	6.3-mm stereo phone jack
Maximum output power	90 mW + 90 mW (1 kHz, THD+N 0.1 %, 32 $\Omega$ )

Control inputs and outputs	
MAIN UNIT connector	6-pin mini-DIN (PS/2)
KEYBOARD connector	6-pin mini-DIN (PS/2)

Power supply and other specifications	
Power supply voltage	5 V DC (supplied by HS-P82)
Power consumption	$\leq 1$ W
Dimensions (W x H x D)	270 mm x 63 mm x 260 mm (excluding protrusions)
Weight	2.5 kg
Operating temperature range	0-40 $^{\circ}$ C

Design and specifications subject to change without notice.

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