

PRODUCT OVERVIEW

The TASCAM 112mkII is an advanced, professional cassette deck designed for discerning users who need a rugged machine like only TASCAM can deliver. The 112mkII's similarity to our venerable 122mkII is more than just skin



deep. The 112mkII is built on the same solid chassis and with the same focus on quality, but the 112mkII is designed to offer a more cost effective solution. The 112mkII is ideal for budget conscious studios, theatres, broadcast or advanced home studios. It's a workhorse cassette deck that doesn't break the bank.

MSRP \$920.00

Dolby B and C with HX Pro Headroom Extension

±12% Pitch Control with Clear On/Off Switch

Two Locate Points and Return To Zero Functions

Headphone Output with Level Control

RCA Analog I/O

Front Panel Line Inputs

Large Input Level Controls

Large Output Level Control

Precision VU Meters with Peak LEDs

Auto-Input Monitor Selector

Repeat Function

Parallel Control Port

Fader Start Function

MPX Filter

Optional RC-134 Remote Control

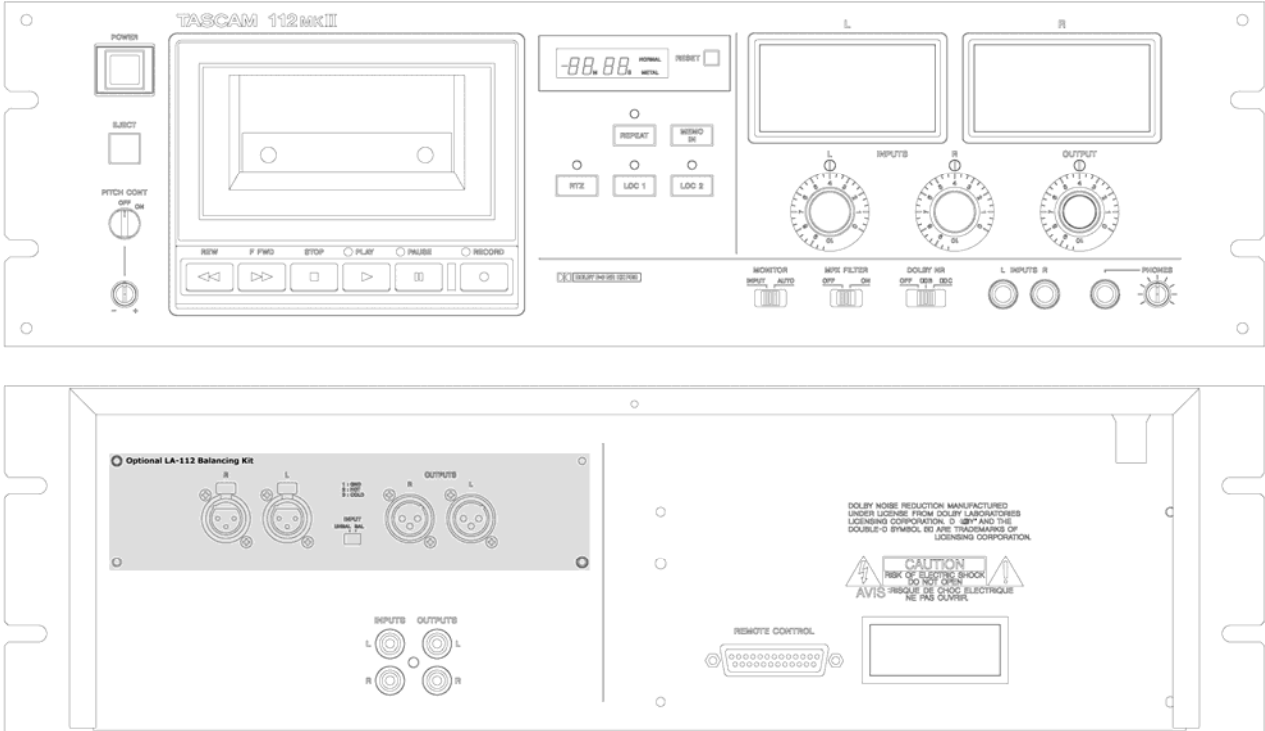
Optional LA-112 Balancing Kit

CONSULTANT'S AND SYSTEM DESIGN SPECIFICATIONS

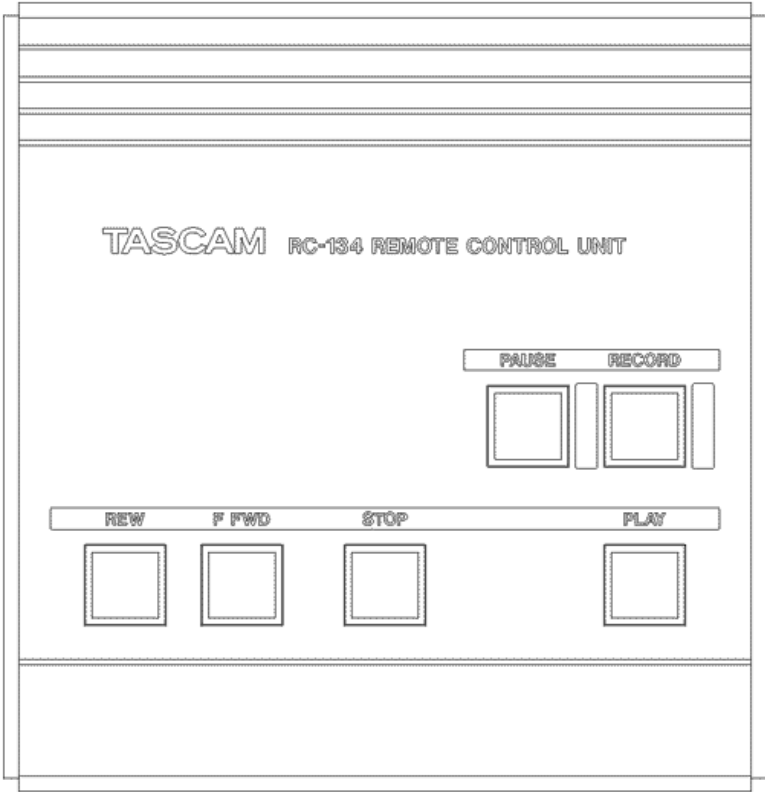
The TASCAM 112mkII is a 3U rack-mountable single-well studio grade cassette player/recorder which utilizes a two-head mechanism. The unit is equipped with Dolby B and C with HX Pro Headroom Extension, Pitch Control (12% +/-) w/On Off switch, Headphone output w/level control, and precision VU meters. It has two-locate points, repeat function, and RTZ functions. Input and output level controls are located on the front panel in addition to front line inputs. The 112mkII offers parallel control and fader start function.

The 112mkII is equipped with rear panel unbalanced inputs and outputs. Optional balancing kit LA-112 and optional RC-134 remote control are available.

PANELS

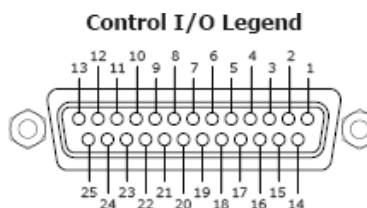


OPTIONAL REMOTE



PARALLEL CONTROL LEGEND

Pin	Signal
1	PLAY In
2	FFWD In
3	REW In
4	PAUSE In
5	STOP In
6	REC In
7	NOT USED
8	NOT USED
9	TAPE DIRECTION Tally
10	NOT USED
11	PLAY Tally
12	FF Tally
13	REW Tally
14	PAUSE Tally
15	STOP Tally
16	REC Tally
17	NOT USED
18	NOT USED
19	REEL PULSE
20	NOT USED
21	RTZ In
22	FADER START In
23	NOT USED
24	GROUND
25	+5V (Max 50mA)



Parallel Control Notes:

All command controls are labeled as "in" on the chart at left. The commands are active when brought to ground for more than 50 milliseconds or longer.

FADER START pin (22) operates as a latched function. Playback begins when the pin is brought to ground for more than 50 msec, and stops when the ground is released for more than 50 msec.

Tally outputs indicates the corresponding transport function when the pin is brought to ground.

SPECIFICATIONS

Performance Specifications:

Track System:	4 track, 2 channel stereo
Heads:	(1) Erase,(1) Record/Reproduce
Type of Tape:	Cassette C-60, C-90
Tape Speed:	1 7/8 ips, 4.76 cm/sec
Pitch Control:	Approx ±12%
Motors:	1 DC servo capstan motor 1 DC reel motor 1 DC ancillary motor
Frequency Response:	25Hz-19kHz ±3dB Metal 25Hz-18kHz ±3dB CrO2 25Hz-16kHz ±3dB Normal
Total Harmonic Distortion:	<1% (1kHz, 160nWb/m)
Signal to Noise Ratio:	>78dB Dolby C, 1kHz, 3% THD wtd >68dB Dolby B, 5kHz, 3% THD wtd >59dB Dolby off
Wow and Flutter:	<0.04% (W RMS) ±0.07 peak (DIN/IEC/ANSI wtd)
Bias/Erase Frequency:	100kHz
Input RCA & 1/4":	-10dBu, 20kOhm
Line Output RCA:	-10dBu, 100 Ohm
Headphone Output:	100mW + 100mW, 8 Ohm

General Specifications:

Power Requirements:	120V AC, 60Hz (US/Canada Model) 230V AC, 50Hz (Europe Model) 240V AC, 50Hz (Australia Model)
Power Consumption:	20W
Dimensions:	482 x 132 x 356 mm 19" x 5 1/4" x 14"
Weight:	8.7Kg, 19-3/16 lbs.
Optional Accessories:	Wired Remote (RC-134) Balancing Kit (LA-112)

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All features and specifications are subject to change without notice. Contact your local TASCAM representative for the latest information.