TASCAM®
TEAC PROFESSIONAL

PATCH BAY
PB-32P

The PB-32 Series Patch Bays are ideal for any application in multitack recording process. They are available in four basic configurations listed below, and can be mounted in 19" EIA rack. They also features "normalled" connections to provide the maximum in patching convenience without the need to patch through unused circuits.

Specifications

Number of channels:	16
Type of jacks:	RCA pin jacks and/or 1/4" phone jacks
	Front jacks with switches: white
	Rear jacks without switches: red
Dimensions (W x H x D):	482 x 44 x 75 (19" x 1-3/4" x 3")
Weight:	1.3 kg (2-14/16 lbs.)

| Model name	Type of jacks	Internal circuit connection (FRONT) (REAR)	
PB-32P	1/4" phone jack (front and rear)	Upper Lower	
PB-32R	RCA pin jack (front and rear)	Upper Lower	
PB-32H	1/4" phone jack (front) RCA pin jack (rear)	Upper Lower	
PB-32W	1/4" phone jack (leftmost 12 jacks, front and rear) RCA pin jack (rightmost 20 jacks, front and rear)	Leftmost 12 jacks (same as PB-32P) Upper Lower Rightmost 20 jacks (same as PB-32R) Upper Lower	

External Dimensions

482 mm (19")
432 mm (17")
44 mm (1-3/4")
32 mm (1-1/4")
465 mm (18-5/16")

75 mm (3")
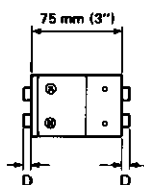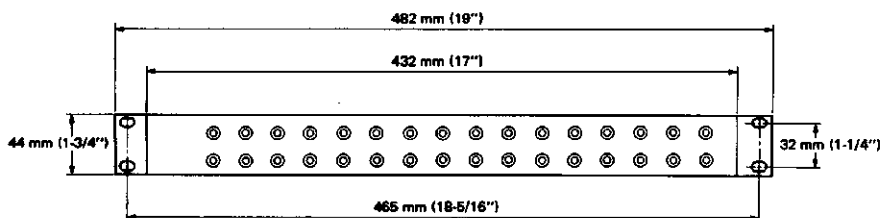
D : 2 mm (1/16") (1/4" phone jacks)
7 mm (1/4") (RCA pin jacks)

Using the Tascam PB-32P:
a Half-Normalled Patch Bay

Typical Patch (Default Setting for Playback)

Back   Front

– Line Out (Play) –
from CD, DAT, etc.

– Line In –
to Soundboard
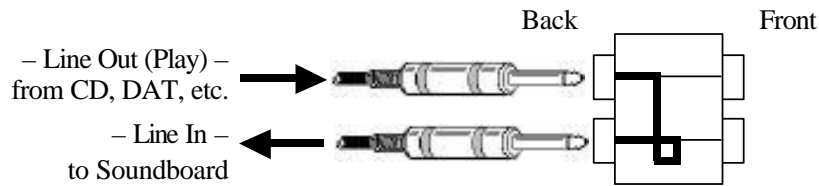
Signal flows from the top jack in the back to the bottom jack in the back. Therefore, no patch cables are required in the front jacks for typical playback operation.
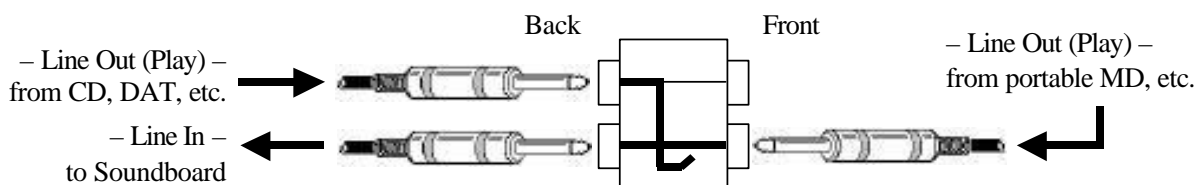
Special Patch (Recording with the Sound System)

Back   Front

– Line Out (Play) –
from CD, DAT, etc.

– Line In –
to Soundboard

– Line In –
to Tape, MD, etc.
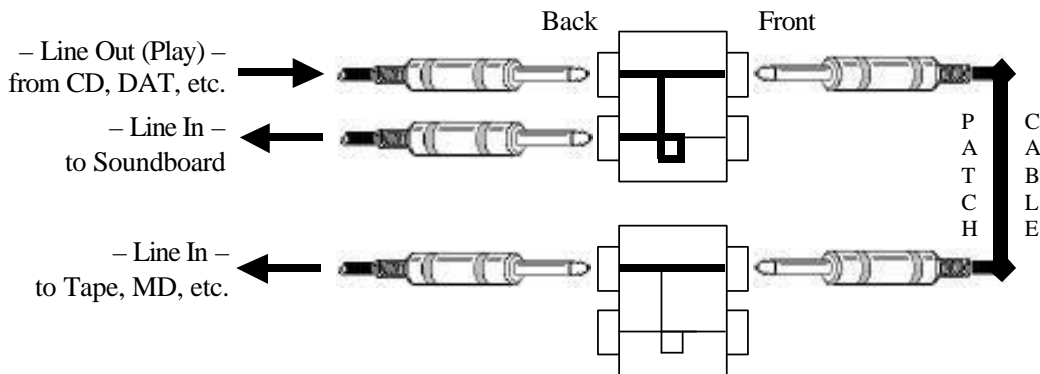
P A T C H   C A B L E

Like in the "Typical Patch" example, the signal flows from the top jack in the back to the bottom jack in the back. However, in this special patch setup, the signal also flows from the top jack in the front *through a patch cable* to the "Line In" of the device you wish to record onto. **To record from the soundboard, simply run a patch cable from the "C/ROOM Out" on the patch bay to the "Line In" of the device you wish to record onto like in the above picture.**

Note: If headphones are plugged into the PHONES jack on the soundboard, the signal to "C/ROOM Out" is cut off!!

Special Patch (Adding an External Device to the Sound System for Playback)

Back   Front

– Line Out (Play) –
from CD, DAT, etc.

– Line In –
to Soundboard

– Line Out (Play) –
from portable MD, etc.

This special patch setup is useful if you wish to temporarily introduce a new component to the sound system.

Note: Inserting a cable in the bottom jack in the front jack disconnects the signal flow from the top jack in the back to the bottom jack in the back.