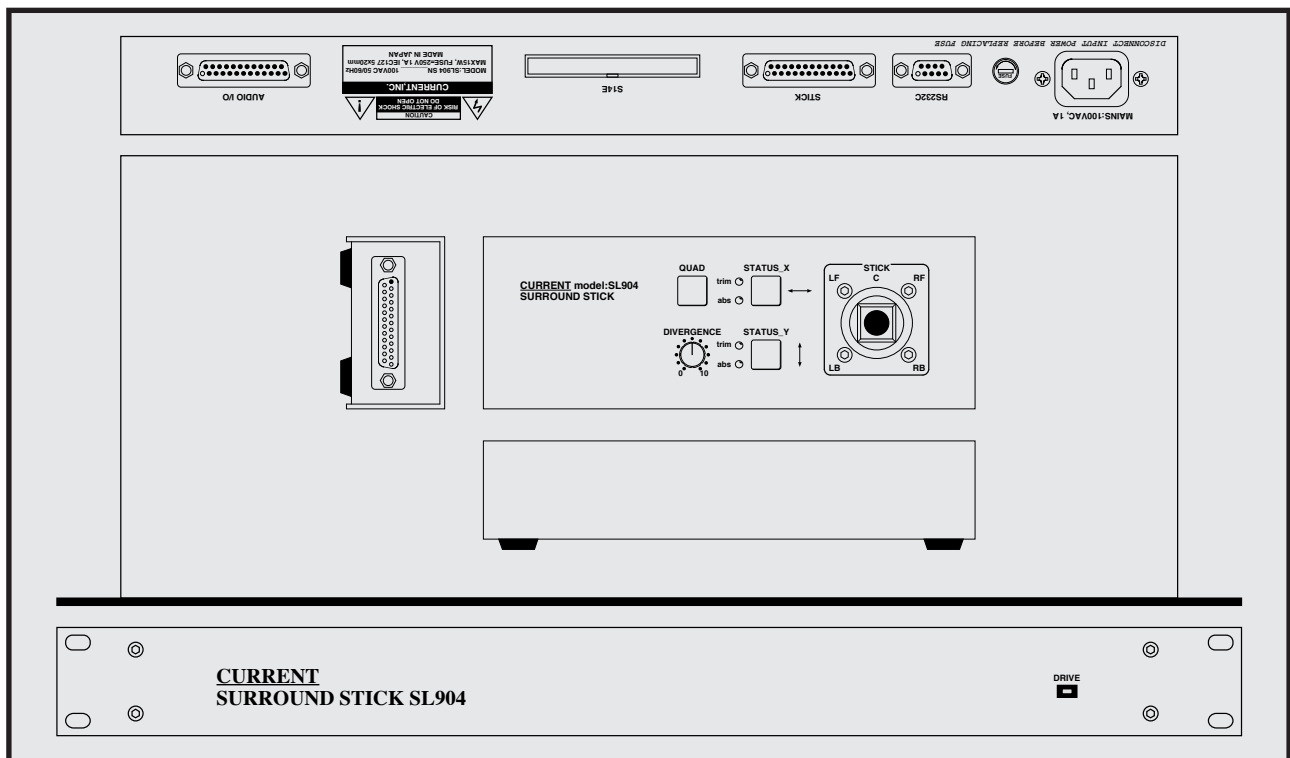


# CURRENT PRODUCTS model:SL904

## SURROUND STICK



Joy-stick for surround at 5:1  
 Divergence control  
 SSL 4K automation support  
 Dynamic change-over with the QUAD mode  
 9 inches of 1 U size

**SL904 is the 5:1 surround joy-stick controller which supported automation of the SSL4000 series. It can switch it to divergence function and simple QUAD Panmode setting a feeling of expanse of the front dynamically.**

#### "Automation"

It can use SL904 alone, but can make operation like the normal fader automation when it is connected to the SSL4000 series computer. As for the status switch, XY axis is independent, and trim can make only in the X-axis. It is only joy-stick to support automation, and QUAD switch and the DIVERGENCE trim are left out.

#### "Mode"

It can switch surround mode and the QUAD mode dynamically anytime at normal 5:1 and may send an interesting effect depending on the way of using.

#### "Divergence"

It can set a feeling of expanse of the sound image for L of the front, C, R by DIVERGENCE trim. For example, it feels like it is output in L and R and opens in left and right from the center when it raises DIVERGENCE in a state panning in C. Additionally, left to right can express a feeling attracting an expanse, the curtain of the sound if in condition to have panned in L. The divergence does not affect for case of the QUAD mode and L of the back, R.

#### "Input and output, monitor"

All the input and output connectors of SL904 implements Dsub25 connector. It switches 4 buses of the 4K console standard program output and 8 surround program output buses and 8 surround tape return buses and can monitor it when it uses SL902 of related products. Additionally, the cut possibles individually, too.

#### "External control"

Please refer about controlling it in Sony 9pin, an MIDI with an RS232C port of SL904.



#### "Others"

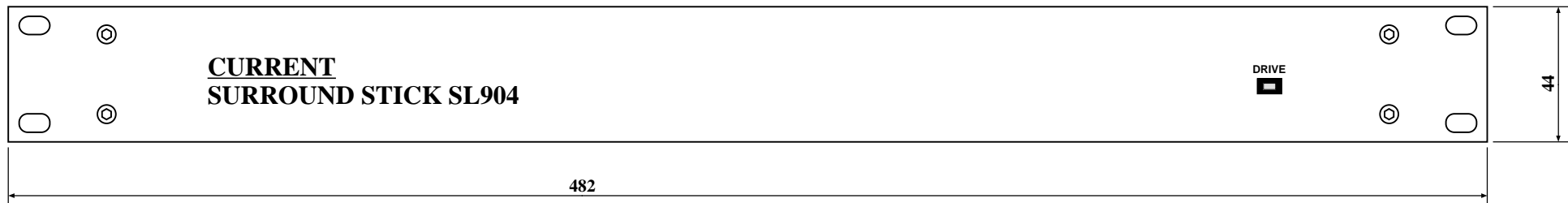
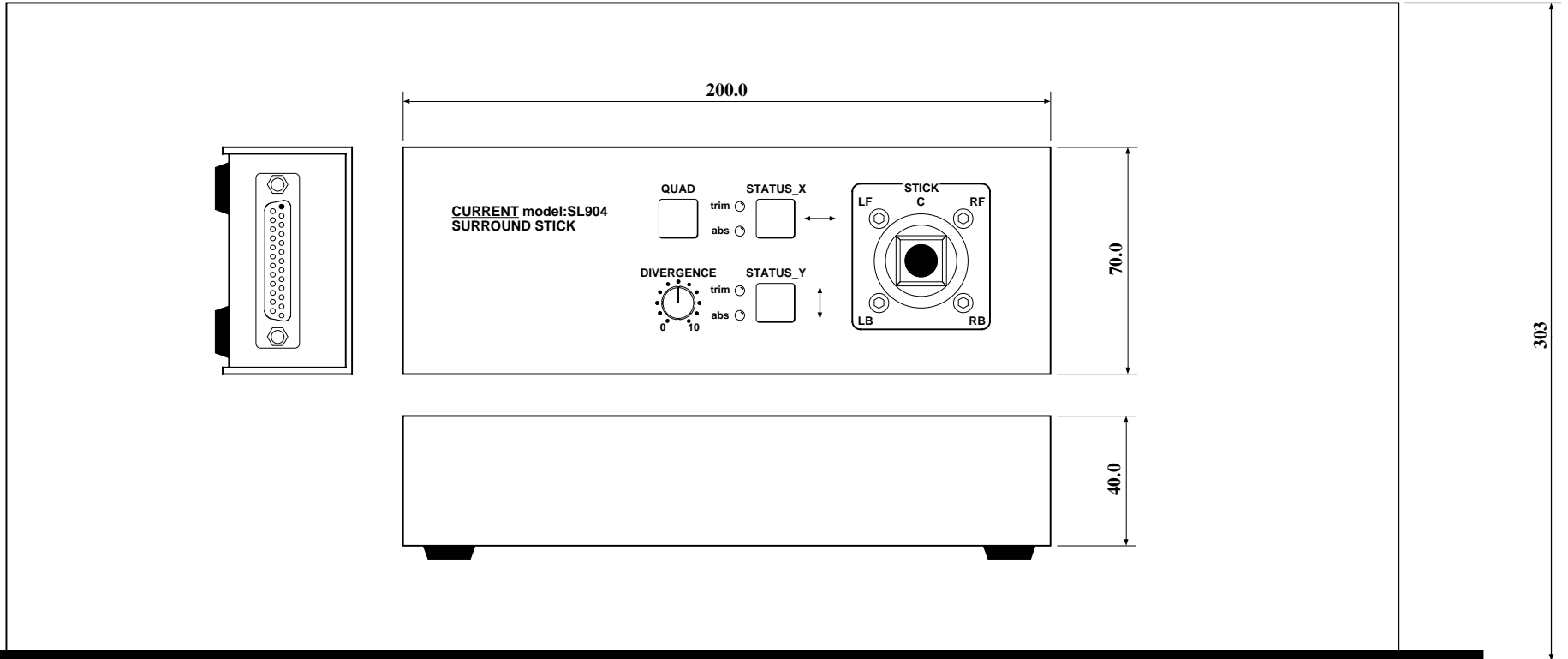
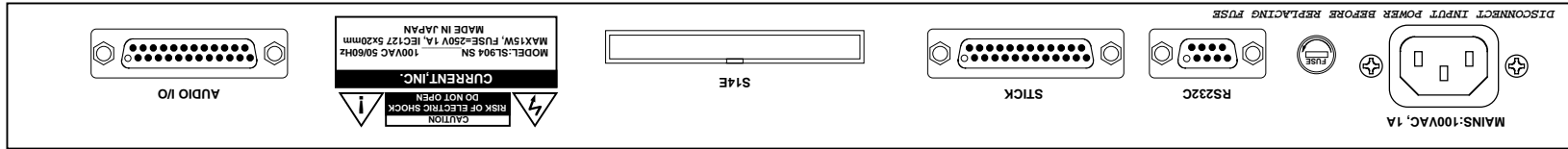
Please consider in addition in 8-track monitor system SL902.

When it purchases SL902 together, it sets a special price.

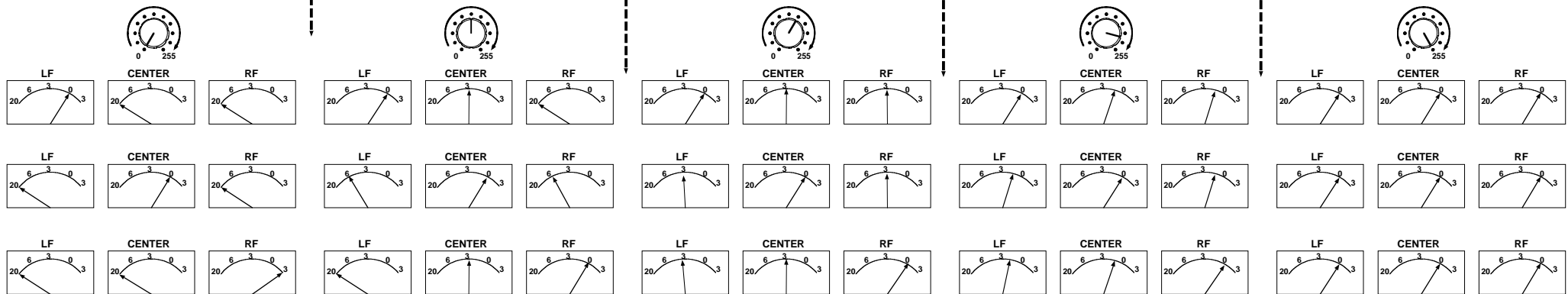
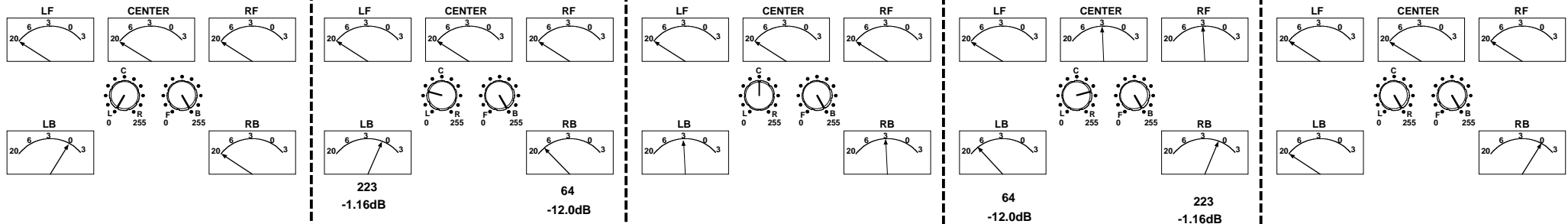
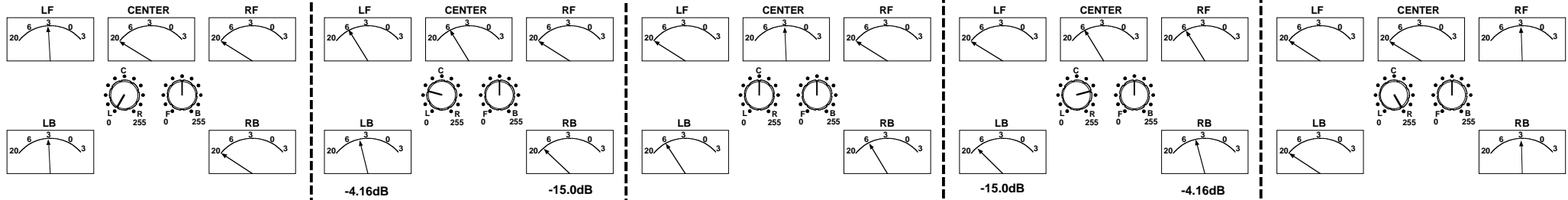
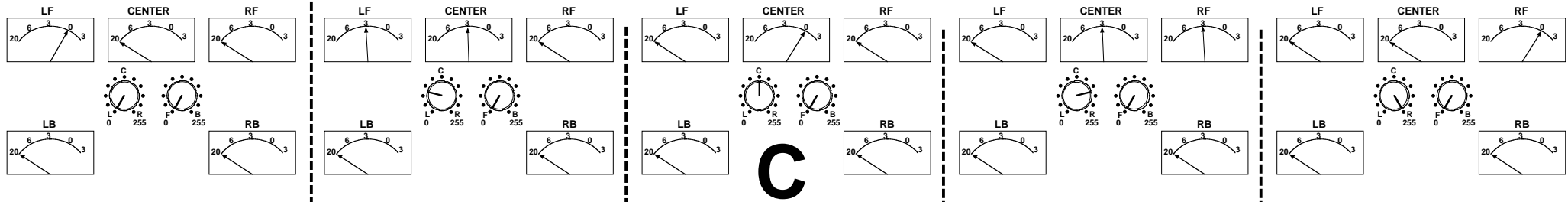
### SPECIFICATIONS

- 🍏 **AUDIO INPUT:** BALANCED, 24kΩ, max=+24dBu
- 🍏 **AUDIO OUTPUTS:** BALANCED, 50Ω, max=+24dBu
- 🍏 **AUDIO I/O CONNECTORS:** Dsub25-F (#4-40) 🍏 **JOYSTICK:** 1
- 🍏 **CONTROL:** DIVERGENCE, QUAD mode
- 🍏 **AUTOMATION:** S14-E, abs, trim, status, ch1,2 or 5,6
- 🍏 **INTERFACE:** RS232C SERIAL REMOTE
- 🍏 **REFERENCE LEVEL:** +4dBu
- 🍏 **FREQUENCY RESPONSE:** 20~20kHz ±0.1dB
- 🍏 **THD:** < 0.01% at 1kHz REF. LEVEL 🍏 **EIN:** <-90dB
- 🍏 **MAINS:** 100VAC 50/60Hz, MAX=15W
- 🍏 **MAIN UNIT DIMENSIONS:** 483Wx44Hx303D, 4kg
- 🍏 **REMOTE UNIT DIMENSIONS:** 200Wx40Hx70D, 1kg

Surround stick	SL904	¥640,000
accessory : AC cable, remote unit, cable 5m		



CURRENT, INC.	SURROUND STICK SL904	Aug.99
HICHIHASHI	PANEL DIAGRAM	SL904-D



**DIVERGENCE**

CURRENT,INC.	<b>SURROUND STICK SL904</b>	Aug.99
H.ICHIHASHI	<b>CONTROL DIAGRAM</b>	SL904-LOGIC

## SL904 "AUDIO I/O" Dsub25-F(#4-40)

Ribbon	Hard	Signal name	Designation	Active
1	1	IN +	AUDIO INPUT +	
2	14	IN -	AUDIO INPUT -	
3	2	IN G	AUDIO INPUT GND	
4	15	LF +	AUDIO OUTPUT LF +	
5	3	LF -	AUDIO OUTPUT LF -	
6	16	LF G	AUDIO OUTPUT LF GND	
7	4	C +	AUDIO OUTPUT C +	
8	17	C -	AUDIO OUTPUT C -	
9	5	C G	AUDIO OUTPUT C GND	
10	18	RF +	AUDIO OUTPUT RF +	
11	6	RF -	AUDIO OUTPUT RF -	
12	19	RF G	AUDIO OUTPUT RF GND	
13	7	LB +	AUDIO OUTPUT LB +	
14	20	LB -	AUDIO OUTPUT LB -	
15	8	LB G	AUDIO OUTPUT LB GND	
16	21	RB +	AUDIO OUTPUT RB +	
17	9	RB -	AUDIO OUTPUT RB -	
18	22	RB G	AUDIO OUTPUT RB GND	
19	10			
20	23			
21	11			
22	24			
23	12			
24	25			
25	13			

**注意！** Dサブコネクタの接続はHardピン番号で接続してください。取付ビスは#4-40インチビスです。

**CAUTION!** D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.

## SL904 "STICK" Dsub25-F(#4-40)

Ribbon	Hard	Signal name	Designation	Active
1	1	CV X	STICK CV X-AXIS	
2	14	GND	GND	
3	2	CV Y	STICK CV Y-AXIS	
4	15	GND	GND	
5	3	DV CV	DIVERGENCE CV	
6	16	GND	GND	
7	4	QUAD SW	QUAD SWITCH	
8	17	QUAD LP	QUAD LAMP	
9	5	SW/LWD COM	STATUS/TRIM/ABS COMMON	
10	18	STATUS X	STATUS SWITCH X	
11	6	TRIM X	TRIM LED X	
12	19	ABS X	ABS LED X	
13	7	STATUS Y	STATUS SWITCH Y	
14	20	TRIM Y	TRIM LED Y	
15	8	ABS Y	ABS LED Y	
16	21	NC	NONE CONNECTION	
17	9	+15V	+15V	
18	22	+15V	+15V	
19	10	0V	0V	
20	23	0V	0V	
21	11	-15V	-15V	
22	24	-15V	-15V	
23	12	+5V	+5V	
24	25	+5V	+5V	
25	13	NC	NONE CONNECTION	

**注意！** Dサブコネクタの接続はHardピン番号で接続してください。取付ビスは#4-40インチビスです。

**CAUTION!** D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.