



**GB2**

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GB2

- input 48V
- 6 Aux send
- 4 send ( )
- 6x2 output
- GB30
- 4 GB30 EQ.
- 
- TRS XLR
- input Output

## SOVICO A/S

, ( : ) 가  
 , CI ( 02.504.4544)  
 ( , / , , , , , (Serial Number),  
 , )

SOVICO

## A/S

3 1027-5 SOVICO 1

Tel : 02-2106-2800/4

Fax : 02-584-2106

519

2

Tel : 051-757-4112~3

Fax : 051-752-6228

571 99-8 212

Tel : 062-228-6553,4,5, 062-351-6601

: 09:00 ~ 18:00 ( :12:00~13:00)  
 : 09:00 ~ 13:00 ( , )  
 , :



Warnings

가

가

가



Cautions

( )



Notes



output

I



(lead)

가

: ( / - )

(Neutral): ( - )

(Live): ( - )

E

N  
L

가



가



가

SOVICO



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가

SOVICO가

가

( , - ) 가

!

(flightcase)

가  
(GB8 )

(Power Cable)

! 가

(Signal Levels)

input  
DC, AC RF input input  
OdBu = 0.775V RMS . Input output 가

## ■ (Mains Installation)

(General Wiring Procedures)

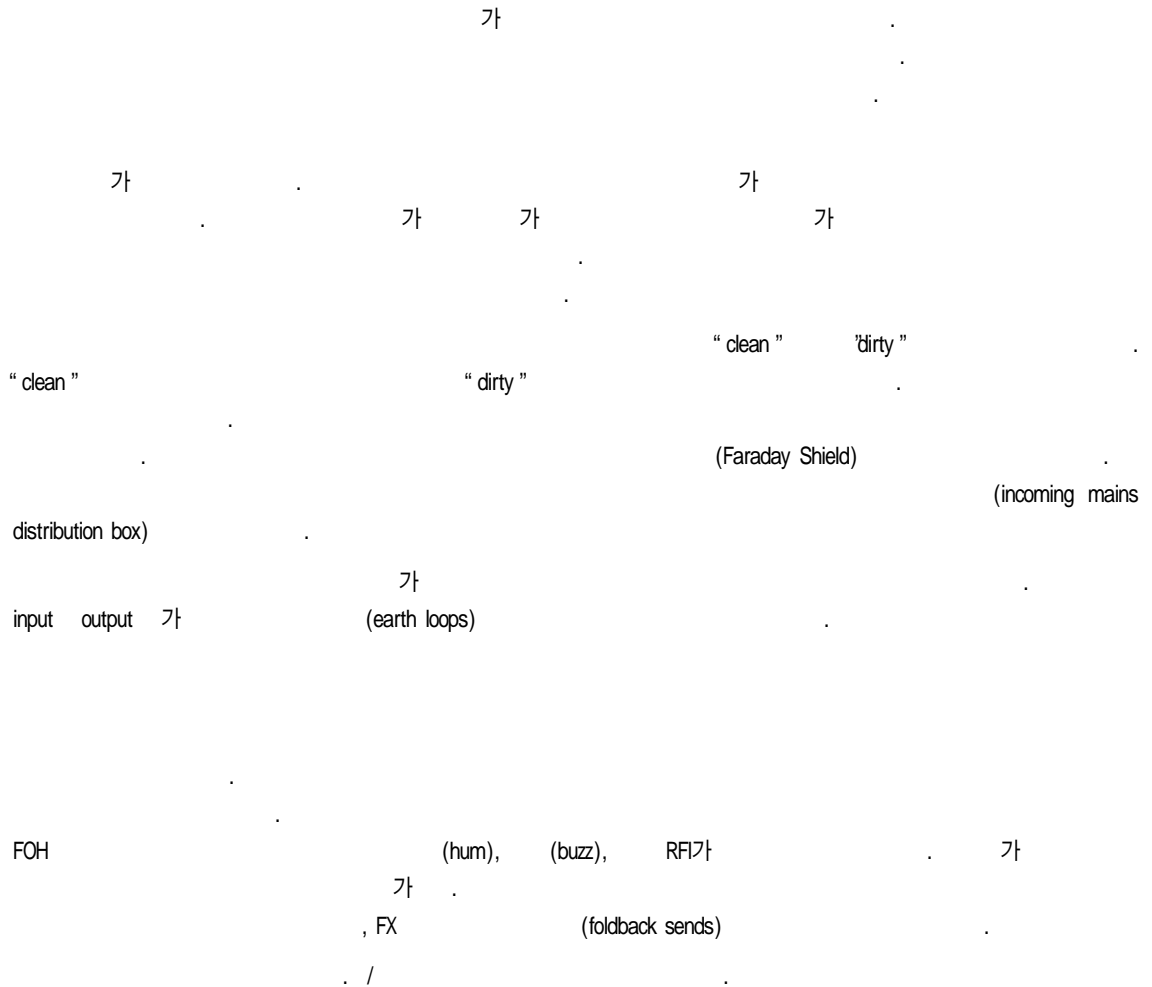
Soundcraft 가 (Hum), (buzz),

가

가



## (Initial Wiring Considerations)



Output

input output 가

가

RF

가

“

”



가

가

(1926.52)

PERMISSABLE NOISE EXPOSURE

DURATION PER DAY

HOURS SOUND LEVEL dBA SLOW RESPONSE

8	90
6	92
4	95
3	97
2	100
1.5	102
1	105
0.5	110
<0.25	115

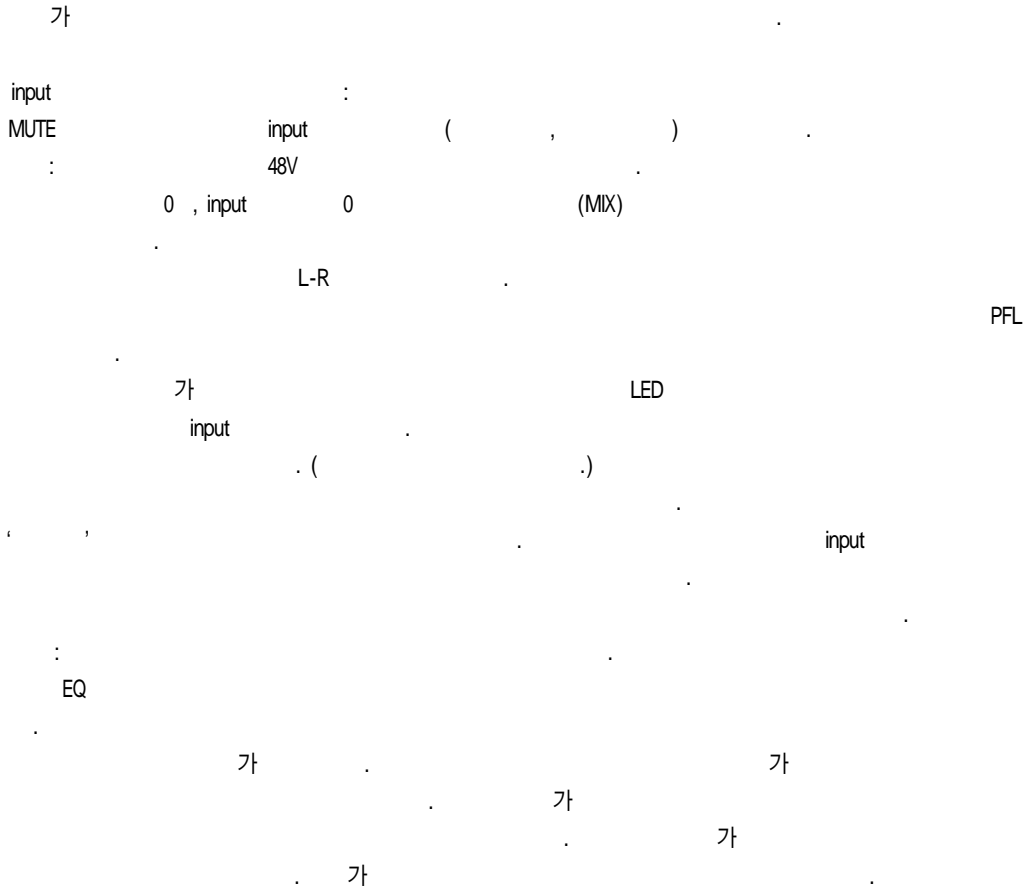
가

가

가

가

## I &



전원이 들어오지 않아요.

- 가 ?
- ?
- 
- 

콘덴서 마이크가 작동하지 않아요.

- 48V 가 ?
- 가 input ?
- 3-wire 가 ?

● 미터기 상에 어떤 시그널도 들어오지 않아요.

- Input ? ( .)
- 가 input ?
- 가 가 ?
- max ?
- Input ?
- output ?
- mute 가 ?
- 가 .
- PFL/AFL ?

● Mix 출력이 되지 않아요.

- ?
- + ?
- 가 ?

● 모니터 출력이 되지 않아요.

- ?
- + ?
- ?

● 헤드폰에 디스토션이 잡혀요.

- 200 가 ? 
- ? 



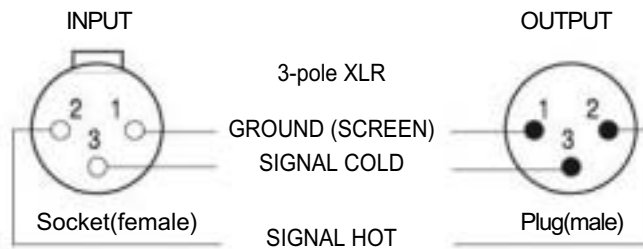
GB2

가

(DPS-3)

가

## Audio Connector Pinouts

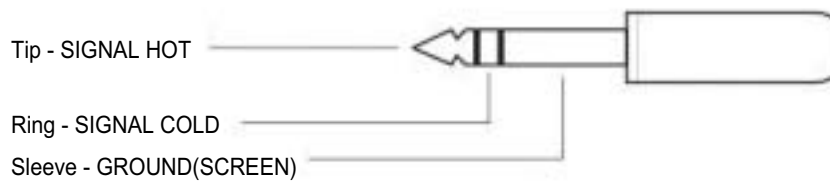


Mono input channel's mic input  
Stereo Input channel's mic inputs,  
Master section: T/B mic

Master section:  
Mix L, Mix R, Mix Mono, Grp 1-4  
Aux 1-4, Matrix 1-2

### **1/4" Stereo Jack Plug used as balanced Input/Output: All Jack except headphones and ins rt points as listed below.**

Mono Input Channel: Line Input, Direct Output.  
Stereo Input Channel: Line Inputs Left & Right.  
Master Section: Left & Right Monitor Outputs, Aux 5-6 Outputs.



### **1/4" Stereo Jack Plug used for Headphones**



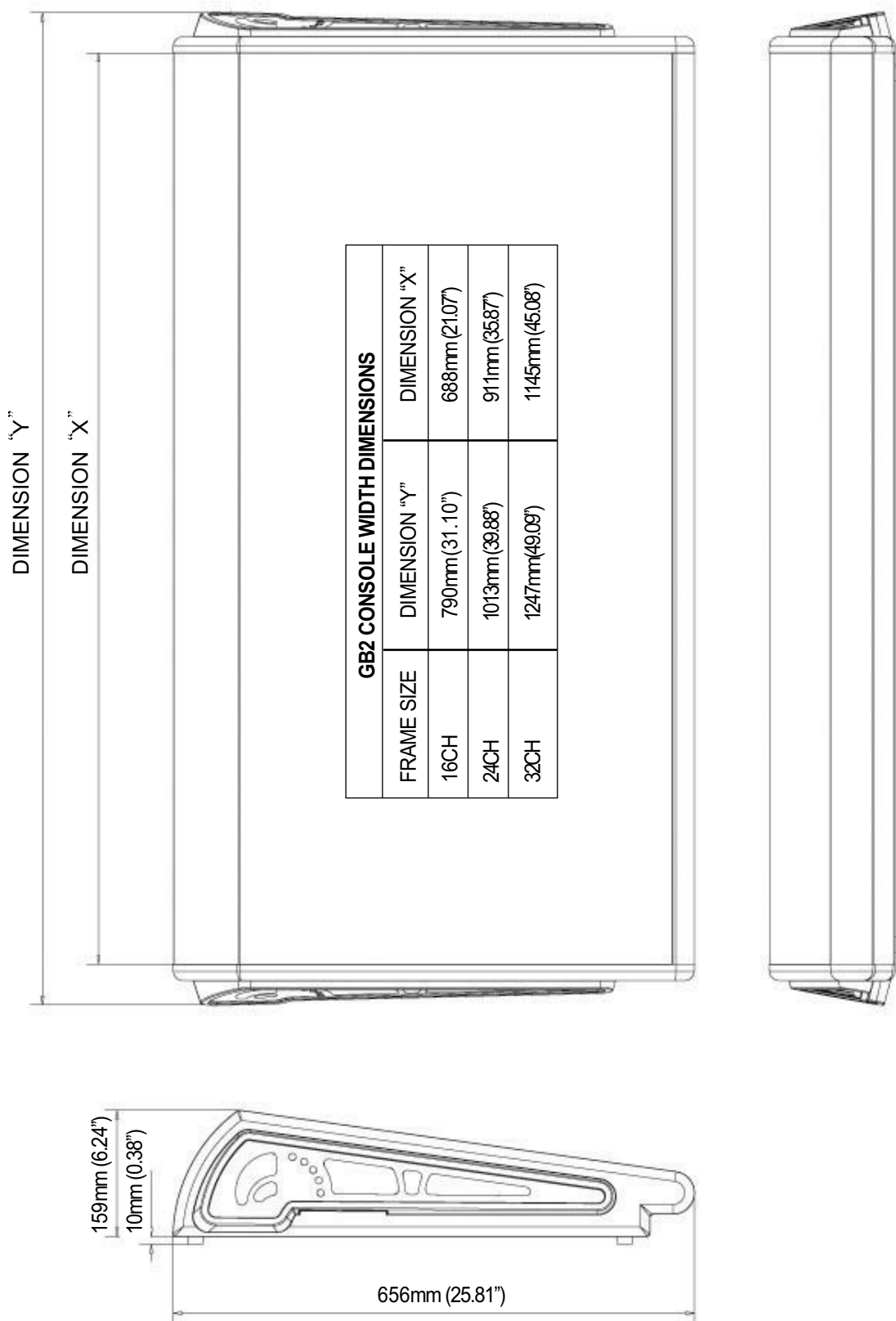
### **1/4" Stereo Jack Plug used for Insert Point as listed below:**



### **RCA Phone Plug used as listed below:**

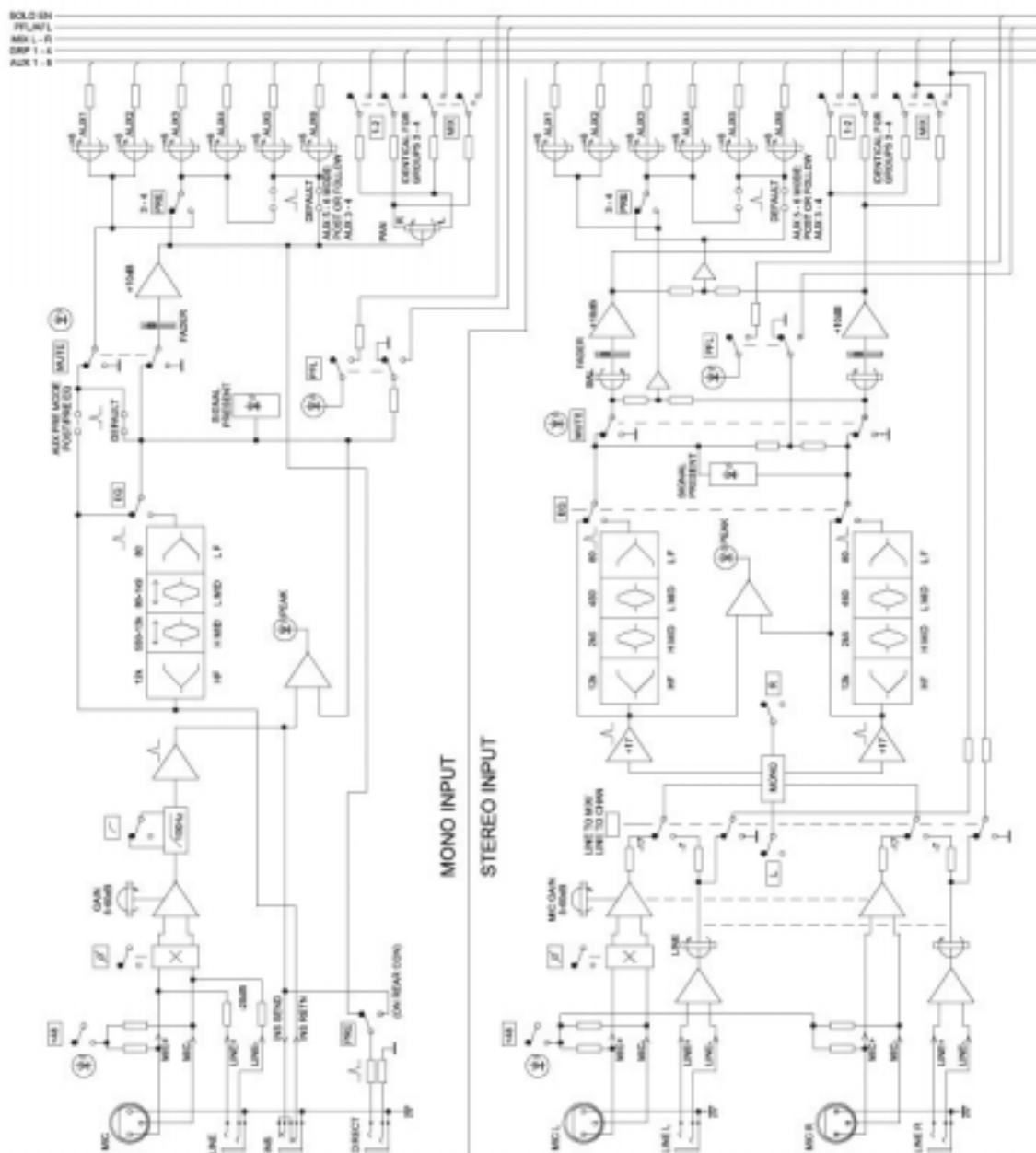


## Dimensions



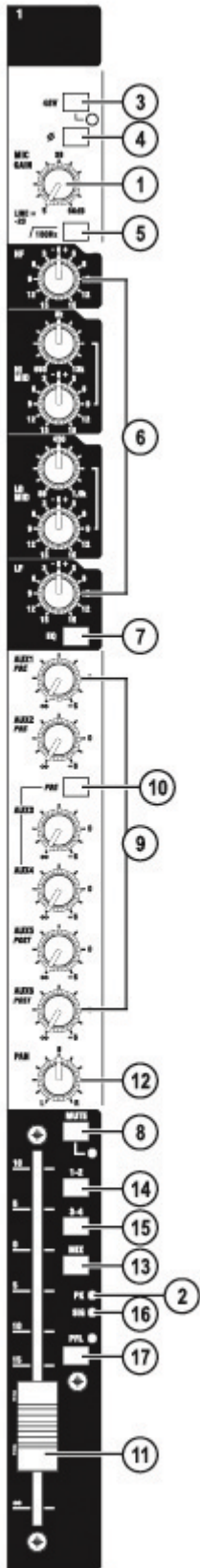
## Block Diagrams

### Inputs Channels










## (Mono Input)

(MIC GAIN -1) (XLR) (1/4" jack) inputs ( )

input

LED(PEAK LED -2) : - (pre-insert) -

EQ(post-EQ)

 48V (3) 48V input XLR 가 LED Output

(PHASE switch -4) input

(HI-PASS -5)

pre-EQ , pre-fader

EQ (6) 4 HF LF swept peaking 가

HF LF 12kHz 60Hz +/-15dB /

(Lo-mid) 80Hz-1.9kHz +/-15dB / (Hi-mid) 550Hz-13kHz

EQ (7)

(8) LED output

Pre output

PFL

(9) AUX 1-6 Aux 1 2 EQ (post-eq\*pre-fade feeds) Aux3 4 PRE (10) pre post fader

Aux 5 6 (post-fade feeds)

: -EQ Aux 1 2

Aux 3 4 가 - Aux 3 4 Aux 5 6 aux3/aux4 가

pre/post 가

100mm (11)

PAN (12) (pan)

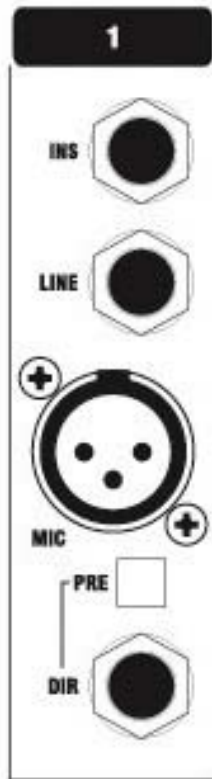
(13), 1-2(14) 3-4(15) . 2

1&2, 3&4

LED(16) ?EQ, Pre

PFL (15) - (pre-mute), - (pre-fade signal) output output

. PFL 가 LED



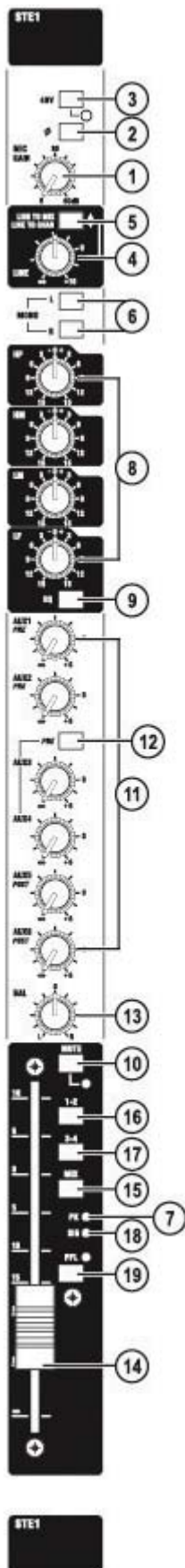
**INSERT (1/4" TRS Jack)**  
 Tip Return Signal  
 Ring Send Signal  
 Sleeve Ground

**LINE INPUT (1/4" TRS Jack)**  
 Tip Signal Hot  
 Ring Signal Cold  
 Sleeve Ground

**MIC INPUT (3 pin female XLR)**  
 Pin 1 Ground  
 Pin 2 Signal Hot  
 Pin 3 Signal Cold

**DIRECT OUTPUT (1/4" TRS Jack)**  
 Tip Signal Hot  
 Ring Ground  
 Sleeve Chassis

**DIRECT OUTPUT** (post fader)  
**PRE** pre-Insert



## Input

(MIC GAIN -1) 48V 23 48V input XLR 가 LED

(PHASE switch -3) XLR input 1/4"

LINE TO MIX/LINE TO CHAN (5) 가 (LINE TO MIX) input I & r ( ) 가 (LINE TO CHAN) input XLR input L (6) L R input LED(7) pre EQ EQ (8) 4 HF LF 가 HF 12kHz +/-15dB / LF 60Hz +/-15dB / HM 2.5kHz +/-15dB / LM 450Hz +/-15dB / EQ (9) (MUTE) (10) LED Line To Mi [ (5) ] Aux 1 2 EQ fader (post-eq\*pre-fade feeds) Aux3 4 PRE (12) pre post Aux5 6 (post-fade feeds)

-EQ	Aux 1 2
Aux 3 4	Aux 3 4
pre/post	Aux 5 6 aux3/aux4 가
(Mono Sum)	(11) AUX 1-6
4 pre-fader	Aux5-8 pre post fader

BAL (13) 가 100mm (14) (15), 1-2(16) 3-4(17) 2 182, 384 LED(18) -EQ, Pre PFL (95) (pre-mute), (pre-fade signal) output output . PFL 가 LED



MIC INPUT LEFT and RIGHT (3 pin female XLR)

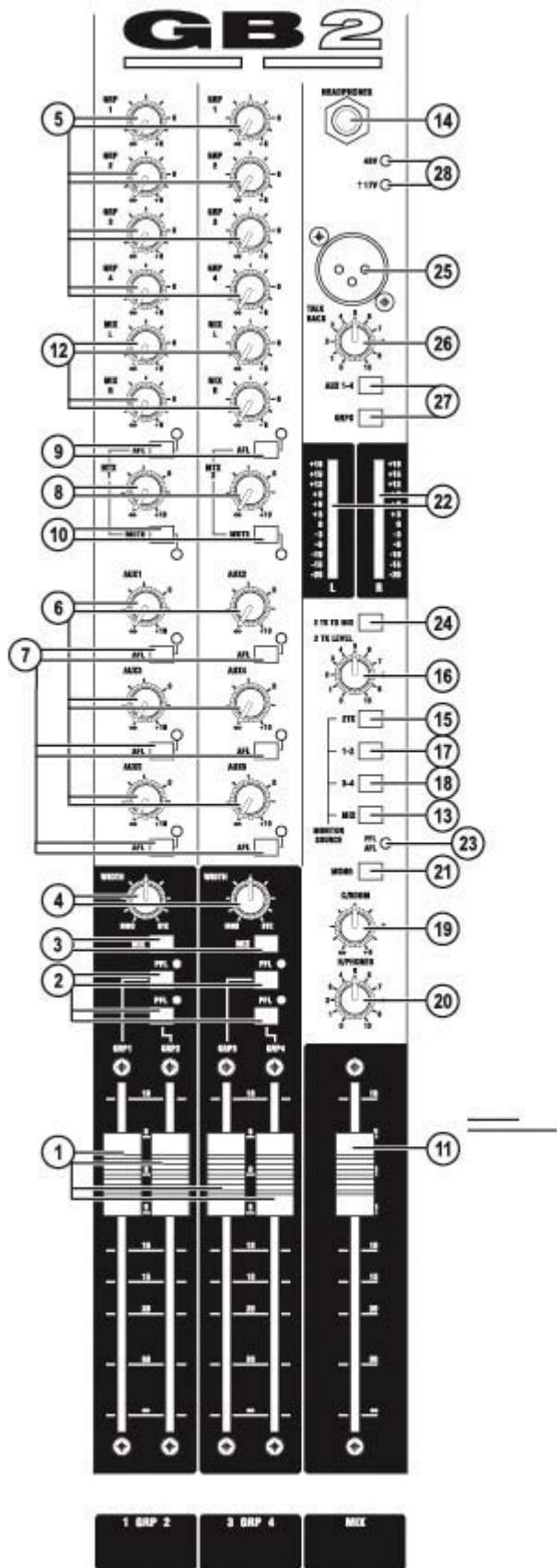
- Pin 1 Ground
- Pin 2 Signal Hot
- Pin 3 Signal Cold

LINE INPUT LEFT and RIGHT (1/4" TRS Jacks)

- Tip Signal Hot
- Ring Signal Cold
- Sleeve Ground

Soundcraft

## GB2



## (Master Section)

### (GROUPS)

4  
 GRPx fader (1) output XLR  
 PFL (4) output output  
 , 1-2 3-4 WIDTH pot(4) 가 (3)  
 width pot 1  
 2 ; Width pot 1  
 27가 input  
 pot(5) 2

### AUX (AUX MASTERS)

AUX pot(6) AUX AUX Output  
 Aux output 1-4 XLR AUX5 6 output 3 1/4"  
 AFL (7) aux post-fader output output

### (MATRIX MASTERS)

MTX pot (8) output  
 AFL (9) output output  
 MUTE (10) output

### Mix L, R and Mono Outputs

2 가 (11)  
 output XLR  
 1-2 (12)  
 REC output (13)  
 L & R output sum MONO Output XLR

## (Record Outputs)

REC output RCA Mix L  
 mix R Output

### & PFL/AFL

( 3- 1/4" ) L & R outputs output(14)

- 2 input(15), 2-TRK LEVEL (16)
- 1-2 (17)
- 3-4 (18)
- (13).

L & R outputs H/PHONES pot (20) (L & R) C/ROOM pot (19)  
 (21) sum L & R

L & R 12- (segment) (22)  
 PFL AFL PFL/AFL PFL/AFL output

PFL/AFL LED (23)

: 2- input 2 TRK TO MIX (24) L-R

## (Talkback)

input XLR(25)

LEVEL pot(26) (27)

, aux 1-4

## PSU Monitor LEDs

LED(28) +/-17V (power rails) +48V 가

T/B MIC (3-pin female XLR)

Pin 1 Ground

Pin 2 Signal Hot

Pin 3 Signal Cold

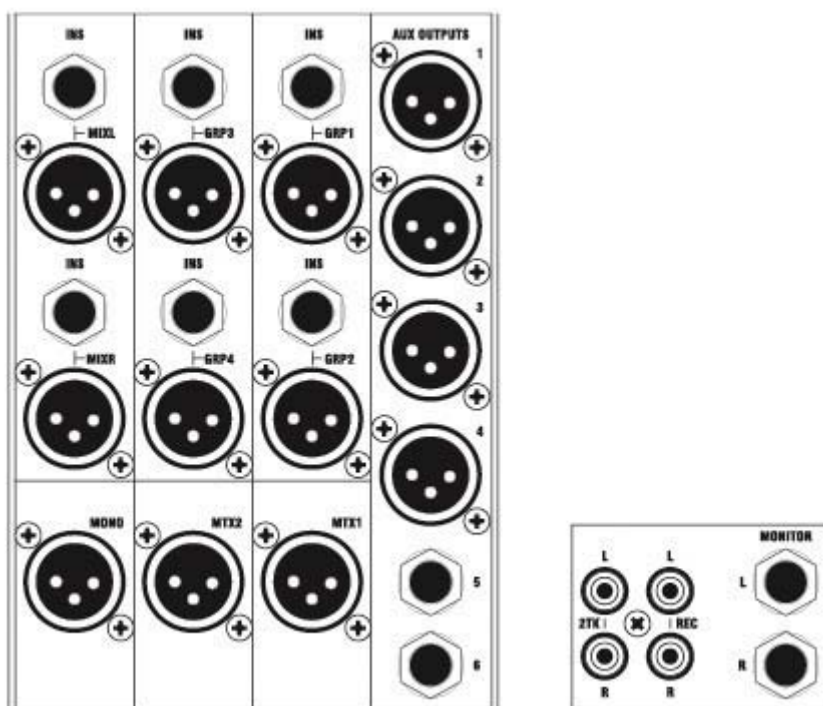
H/PHONES (1/4" TRS Jacks)

Tip Left Signal

Ring Right Signal

Sleeve Ground

## ■ Rear Connector Panel



MIX L, R & MONO OUTPUTS (3-pin male XLRs)

Pin 1 Ground

Pin 2 Signal Hot

Pin 3 Signal Cold

MIX L, R INSERT POINTS (1/4" TRS Jacks)

Tip Send Signal

Ring Return Signal

Sleeve Ground

L & R MONITOR OUTPUTS (1/4" TRS Jacks)

Tip Signal Hot

Ring Signal Cold

Sleeve Ground



GROUP 1-4 INSERT POINTS (1/4 " TRS Jacks)

Tip	Send Signal
Ring	Return Signal
Sleeve	Ground

AUX 1-4 OUTPUTS (3-pin male XLRs)

Pin 1	Ground
Pin 2	Signal Hot
Pin 3	Signal Cold

AUX 5-6 OUTPUTS (1/4 " TRS Jacks)

Tip	Signal Hot
Ring	Signal Cold
Sleeve	Ground

MATRIX 1-2 OUTPUTS (3-pin male XLRs)

Pin 1	Ground
Pin 2	Signal Hot
Pin 3	Signal Cold

REC OUTPUTS (RCA Phonos)

Centre Signal
Screen Ground

2-TRACK INPUTS (RCA Phono)

Centre Signal
Screen Chassis



' LAMP '	4-
12V	.

## TYPICAL SPECIFICATIONS

<b>Noise</b>	
Measured RMS, 22Hz to 22kHz Bandwidth	
Mic E.I.N. @ unity gain, 150 source impedance	-128dBu
Mix Output, 32 inputs routed to mix	<-85dBu
Group Outputs	<-85dBu
Aux Outputs	<-83dBu
Matrix Outputs	<-89dBu
<b>Crosstalk (@1kHz, typical)</b>	
Input Channel Mute	<-93dB
Input Fader cut-off	<-92dB
Pan isolation	<-70dB
Mix route isolation	<-93dB
Group route isolation	<-93dB
Adjacent channel crosstalk	<-99dB
Group to Mix	<-90dB
Aux Send pots offness (typical)	<-80dB
Matrix Send pots offness (typical)	<-80dB
<b>Frequency Response</b>	
Mic/Line Input to any output, 20Hz - 20kHz	<1dB
<b>THD + N</b>	
Mic sens. -30dBu, +20dBu at all outputs @1kHz	<0.006%
<b>CMRR</b>	
Typical @ 1kHz	80dB
<b>Input &amp; Output Max Levels</b>	
Mono & Stereo Mic Inputs	+15dBu
Mono Line Inputs	+30dBu
Stereo Line Inputs	+20dBu
Insert Returns	+20dBu
Any output	+20dBu
Nominal Operating Level	0dBu
Headphone Power	2x250mW into 200
<b>Input &amp; Output Impedances</b>	
Mic Inputs	2k
Line Inputs and Stereo Returns	10k
Input channels Insert Return	5k with EQ in, otherwise 3k
Mix, Group, Aux, Matrix & Direct outputs	150
Insert sends	75
Recommended Headphone Impedance	50 - 600