

TECHNICAL DATA

FOLIO



INTRODUCTION

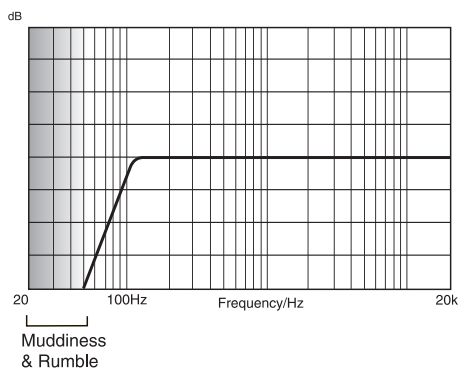
- 12 Mono UltraMic™ Inputs
- 4 Stereo Returns
- Global 48V Phantom Power
- Channel Mute
- 3-Band EQ with Swept Mid
- 4-Bus Architecture
- Directs Outs for Multitrack Recording
- 3 Auxes

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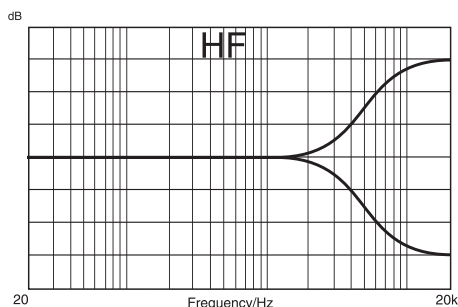
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TYPICAL EQ CURVES

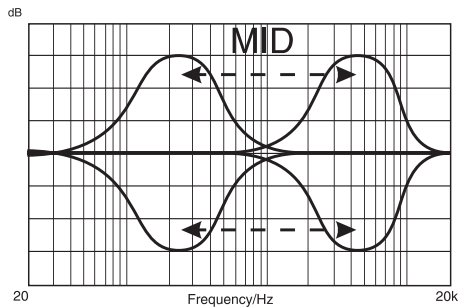
HIGH PASS FILTER



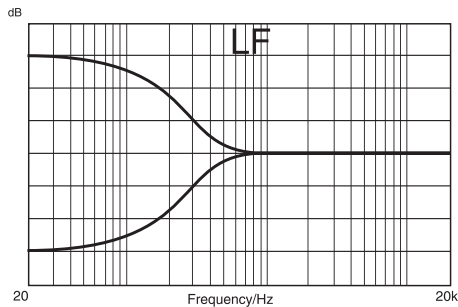
HF EQ CURVES



SWEPT MID EQ CURVE



SWEPT MID EQ CURVE



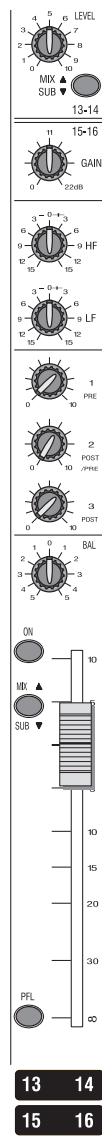
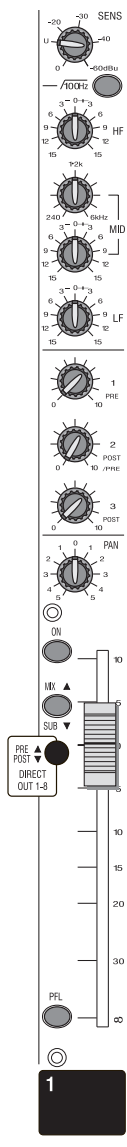
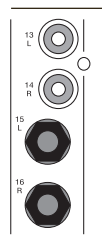
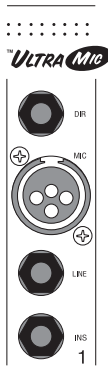
 **SPiRiT**
BY SOUNDRAFT

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Issue 1
3/01
ZL0584 (Std)
ZL0585 (US)

MONO/STEREO INPUTS

FOLIO



FOLIO

- 0
- 2
- 4
- 6
- 8
- 12
- 15
- 20
- 25
- 30
- 35

TECHNICAL DATA

MASTER SECTION

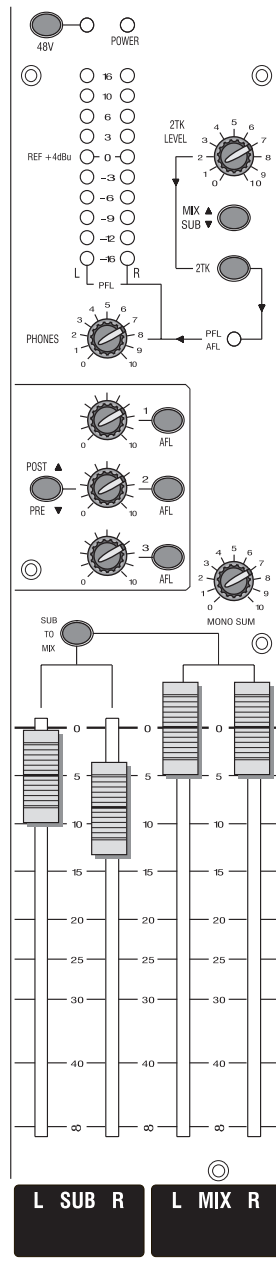
FOLIO



OUTPUT MASTER

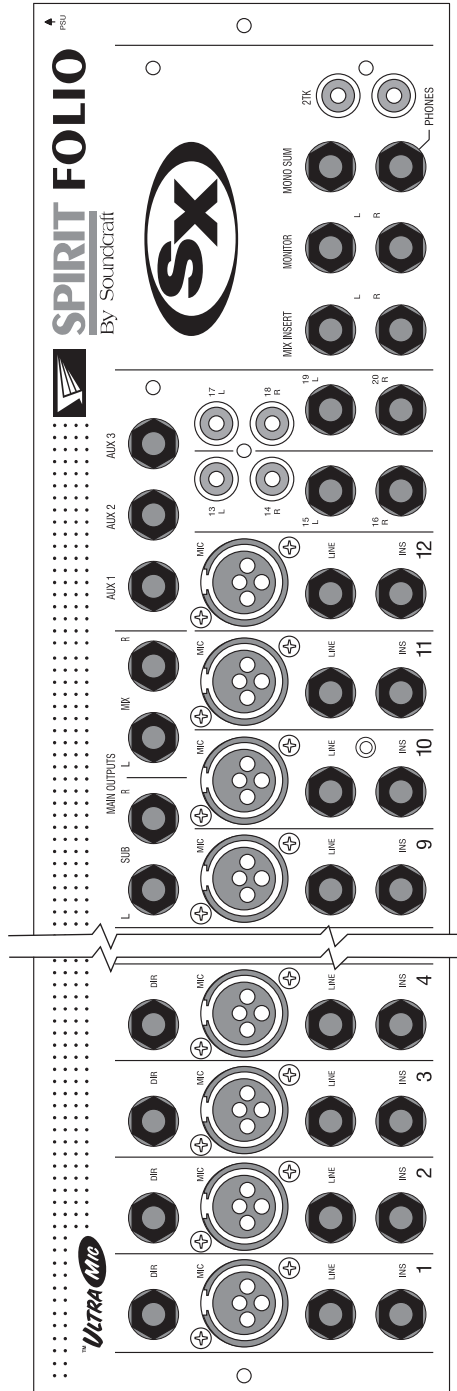
FOLIO

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CONNECTORS

FOLIO



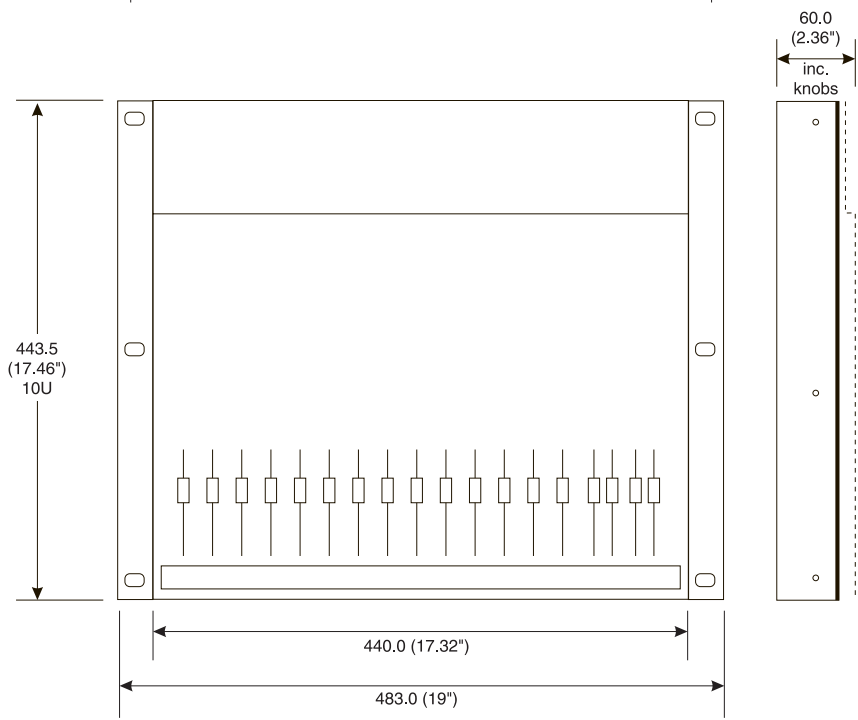
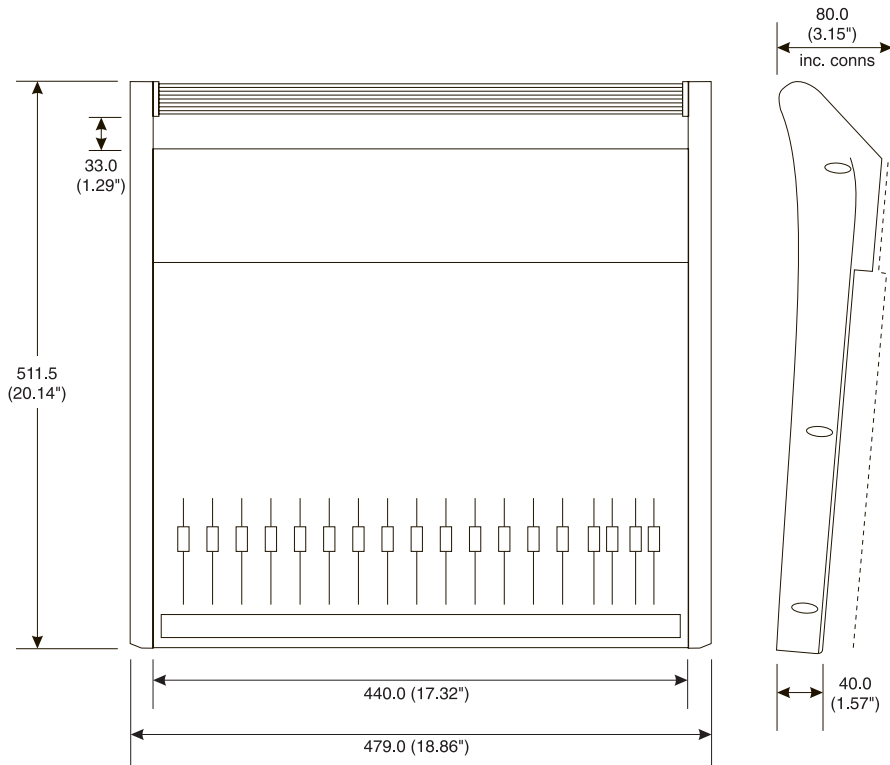
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TECHNICAL DATA

DIMENSIONS

FOLIO



TYPICAL SPECIFICATIONS

FOLIO



Noise

Measured RMS, 20Hz to 20kHz Bandwidth
Line inputs selected at unity gain and terminated 150R

Aux, Mix, Sub O/Ps

16 Inputs routed, faders & pots down <85 dB

E.I.N.

Microphone Input, Maximum Gain, terminated 150R -129 dBu

Crosstalk

	<i>1kHz</i>	<i>10kHz</i>
Channel mute	<95 dB	<85 dB
Fader cutoff (rel to 0 mark)	<90dB	<80dB
Routing isolation	<90dB	<80dB
Aux Sends pots offness	<85dB	<80dB

Frequency Response

Mic/Line In to any output
25Hz to 30kHz <1 dB

T.H.D.

Mic Sens. -30dBu, +20dBu at all outputs @ 1kHz < 0.006%

Input & Output Impedances

Microphone Input	1.8 kΩ
Line Input	10 kΩ
Stereo Input A/B	12 kΩ
Stereo Input C/D	10 kΩ
Direct Out, Sub-Mix, Aux, Insert	75 Ω

Input & Output Levels

Mic Input Maximum Level	+22 dBu
Line Input Maximum Level	> +30dBu
Stereo Input Maximum Level	> +30 dBu
Headphones (@200W)	150mW

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