

Sonic Station 32

Sonic Station 32 40-Input 4-Bus Mixing Console with DFX

30 Mic preamps

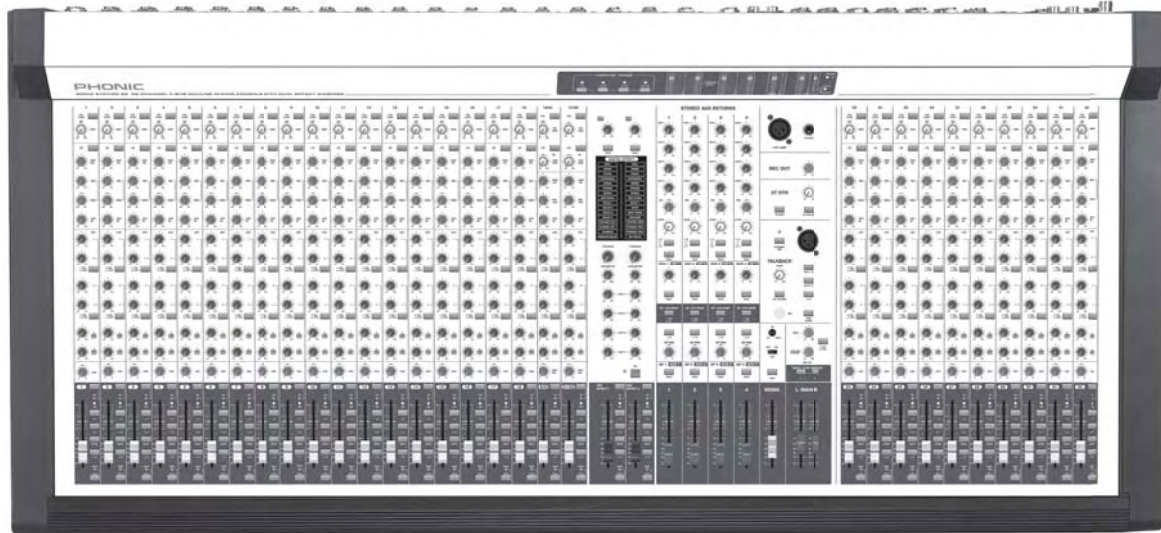
Dual digital effect engines, each with 16 programs plus one main parameter control, tap delay and foot switch jacks

28 direct outputs with pre-fader switch for multi-track recording

Talkback Mic built-in

Six AUX mixing bus, two pairs with pre/post switch

Pad switch on mono channels



FEATURES:

- ▶ 30 Mic preamps
- ▶ Dual digital effect engines, each with 16 programs plus one main parameter control, tap delay and foot switch jacks
- ▶ 28 direct outputs with pre-fader switch for multi-track recording
- ▶ Rec out with independent trim control
- ▶ Talkback Mic built-in
- ▶ Four stereo AUX returns, each with switches to route signal to AUX 1-4 (effect to monitor)
- ▶ Groups 1-4 and AUX 1-4 can be swapped for monitor console use
- ▶ Variable LPF on mono output for subwoofer
- ▶ Six 12-segment level meters for main, group or AUX
- ▶ Independent solo level control
- ▶ 3-band channel EQ with swept mid-range on mono channels, 4-band EQ on stereo channels
- ▶ Six AUX mixing bus, two pairs with pre/post switch
- ▶ ON, SIGNAL and PEAK/SOLO LED indicators on each input channel
- ▶ Pad switch on mono channels
- ▶ Stereo channel with XLR, 1/4" and RCA inputs
- ▶ 12V gooseneck lamp socket for dark working environments
- ▶ Main stereo and mono out with XLR jacks and inserts

The Sonic Station 32 is bursting with inputs! Every channel has a Mic preamp with phantom power, balanced line inputs, a 3-band EQ with swept-mid (4-band EQ on stereo channels), and six AUX sends (two with pre/post buttons). Mono channels have insert points for connection to external processors and direct outputs with pre-fader switches for multi-track recording. But that's not all. The built-in 32/40-bit digital effect processor has 16 awesome programs, main parameter control, foot switch control and tap delay. A built-in talkback Mic makes communicating with the talent easy, and a 12V lamp socket provides all the light you need when working in dark environments. And if you get any sub "Sonic" noise in your Mics just hit the low cut filter to get rid of breath pops, stage rumble and wind noise. Top it off with a variable low pass filter for use with subwoofers, four true subgroups and Record Out with trim control, and you've got a perfect mixer for live events or studio mixing.

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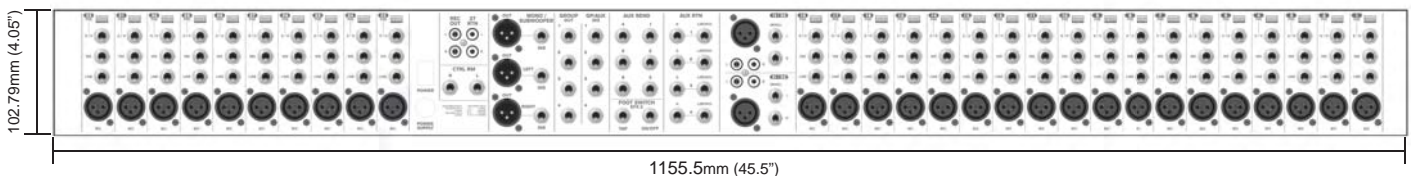
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Specifications

Inputs	
Balanced Mic / Mono Line Channel	28
Balanced Mic / Stereo Line Channel	2
Mic Preamps	30
AUX Return	4 stereo
2T Input	Stereo RCA
Outputs	
Main L/R Stereo	2 x XLR
Main out with inserts	Yes
Main Mono	1 x XLR
Main Mono out with inserts	Yes
Direct out	28, including pre-ch EQ switch
Rec Out with Trim Control	Stereo RCA
CTRL RM L/R	2 x 1/4" TS
Phones	1
Channel Strips	30
Pad (line in) switches	30
AUX Sends	6
Pan/Balance Control	Yes
Channel routing switches	Group 1/2, 3/4, Main Mono, Main L/R
Indicators	On, Signal, Peak/Solo
Volume Controls	60mm fader
Master Section	
AUX Send Masters	6
Master AUX Send Solo	6
Stereo AUX Returns	4, each with AUX 1-4 volume control
AUX Return Assign to Subgroup	4
Effects Return to Monitor	4

Global PRE/POST Solo Mode	Yes
Talkback Mic	Built-in or External, with +48V
Faders	4 subgroups, Main mono, Main L/R
Metering	
Number of Channels	7
Segments	12
Phantom Power Supply	+48V DC
Switches	6
Effect Processor 1 (32/40-bit DSP engine)	16 effects with one main parameter control
Effect Processor 2 (32/40-bit DSP engine)	16 effects with parameter control, tap delay, foot switch (effect on/off, tap)
Impedance	
Mic Preamp Input	2K ohms
All Other Input (except inserts)	10K ohms
RCA 2T Output	1.1K ohms
Outputs	
Equalization	3-band, +/-15dB
Low EQ	80 Hz
Mid EQ (mono channels)	100-8 kHz, sweepable
Mid EQ (stereo channels)	2.5 kHz
Hi EQ	12 kHz
Low cut filter	75 Hz (-18 dB/oct)
Power consumption	70 watts
Power Requirement (depends on region)	100-120V AC, 220-240V AC, 50/60Hz
Net Weight (without adapter)	18 kg (39.65 lbs)
Dimensions (WxHxD)	1155.5 x 102.79 x 547.42 mm (45.5" x 4.05" x 21.6")

Back Panel



V1.1 05/02/2007

Information in this document is subject to change without notice

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