



S1 Mixing Console

S1 Digital/Analogue Radio Broadcast Mixer

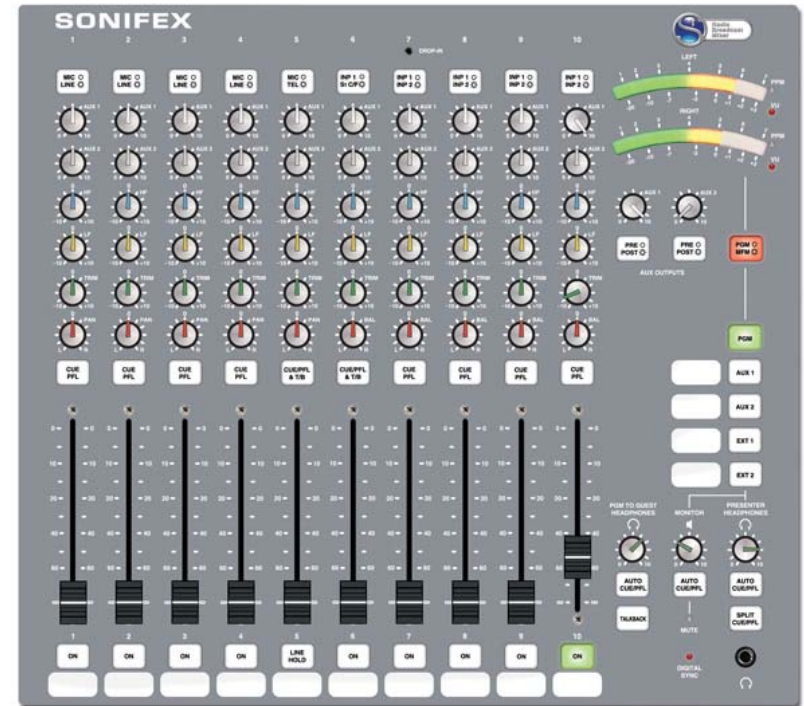
The Sonifex **S1 mixer** is a high performance compact, low cost, fixed format mixing console designed for on-air radio use. It can be fitted flush into a desk-top or can be rack-mounted by the addition of optional rack ears.

- High performance, ultra-reliable on-air radio mixer.
- Low cost & easy to use.
- Small footprint, flush-mounting or rack-mounting.
- Analogue & digital inputs & outputs.
- Main stereo output buss plus 2 Aux output busses, pre or post fader selectable.
- Rotating rear panel for easy installation.



S1 Digital/Analogue Radio Broadcast Mixer

- 100mm ALPS long-throw faders with control via VCAs.
- Separate telco & stereo cleanfeed o/p/s for use with a telephone hybrid & codec respectively.
- Advanced automation facilities.
- Remote control via free SCi software.
- Rack-mountable with 9U S1-RCK rack-ears.





S2 Mixing Console

S2 - Digital I/O Analogue Radio Broadcast Mixer

S2 is a new breed of **radio broadcast mixer**. Using the latest technology components, S2 offers digital audio quality with analogue reliability in a modular format. S2 has both digital and analogue input channels, together with simultaneous analogue and digital outputs.

- A choice of 6 different chassis sizes & split frames possible.
- Wide range of hot-swappable input channels.
- Flexible meterbridge options.
- Full range of radio broadcast facilities and features.
- Large back-lit buttons allow simple status indication.
- Modular desk design allows later expansion.



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S2 Mixing Console

S2 - Digital I/O Analogue Radio Broadcast Mixer

- Digital audio I/O up to 24 bit, 96kHz sample rate.
- Analogue signal paths use low noise circuitry to provide superb audio performance.
- ALPS long throw 100mm faders give a smooth, repeatable response.
- The use of VCAs controlled by the faders ensures tight stereo tracking, also eliminating mechanical and electronic noise.
- A separate 2U power supply provides regulated, ripple-free power to the mixer, with an optional dual redundant switcher available.



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S2 Mixing Console

S2 – Input Modules

There is a wide choice of **input channels** for the S2 mixer. Each channel has a number of common features :

- Input switches select PGM, AUD or both busses.
- The TRIM control allows fine gain adjustment of $\pm 12\text{dB}$.
- The BAL/PAN control pans a mono input signal in the stereo image and on stereo channels balances the stereo image.
- CUE/PFL (Pre Fade Listen) for monitoring via headphones or loudspeaker.
- Fader start & ON button control of external equipment.
- Every button can be programmed for use, or disabled.
- A scribble pad is provided at the bottom of the channel for user labelling of the channel function.





S2 Mixing Console

S2 – Input Modules

The input channels available are:

- S2-CMM Mic/Mic Channel
- S2-CML Mic/Line Channel
- S2-CS Dual Stereo Line Channel
- S2-CSE Dual Stereo Line Channel with EQ
- S2-CSG Stereo Line & Gram Channel
- S2-CSGE Stereo Line & Gram Channel with EQ
- S2-CDS Digital Dual Stereo Channel
- S2-CDSE Digital Dual Stereo Line with EQ
- S2-C6SS 6 Way Stereo Source Select Channel with EQ
- S2-CSMM Stereo Mix Minus Channel
- S2-CT Telco Input Channel





S2 Mixing Console

S2 – Output Modules

There are six different **output channels** available, for controlling monitoring in both a Control Room and separate Studio, with the two main output channels also having a master fader option.

The master output channels provide balanced analogue audio outputs as well as simultaneous AES/EBU or S/PDIF digital audio outputs for both PRG and AUD busses. An analogue mono output can be selected from PRG or AUD and meter selection is available to show either the PRG bus, AUD bus, or to follow the Control Room Monitor selection.

Both Control Room and Studio Monitor channels are available for controlling what's routed to the presenter's and guest's headphones and monitor speakers. 2 external inputs can also be monitored.

- A minimum of 3 output channels need to be fitted into a mixer.
- Channels S2-OMC, S2-ODP (or S2-ODPF) and S2-ODA (or S2-ODAF) must be fitted . The S2-OMS is optional.

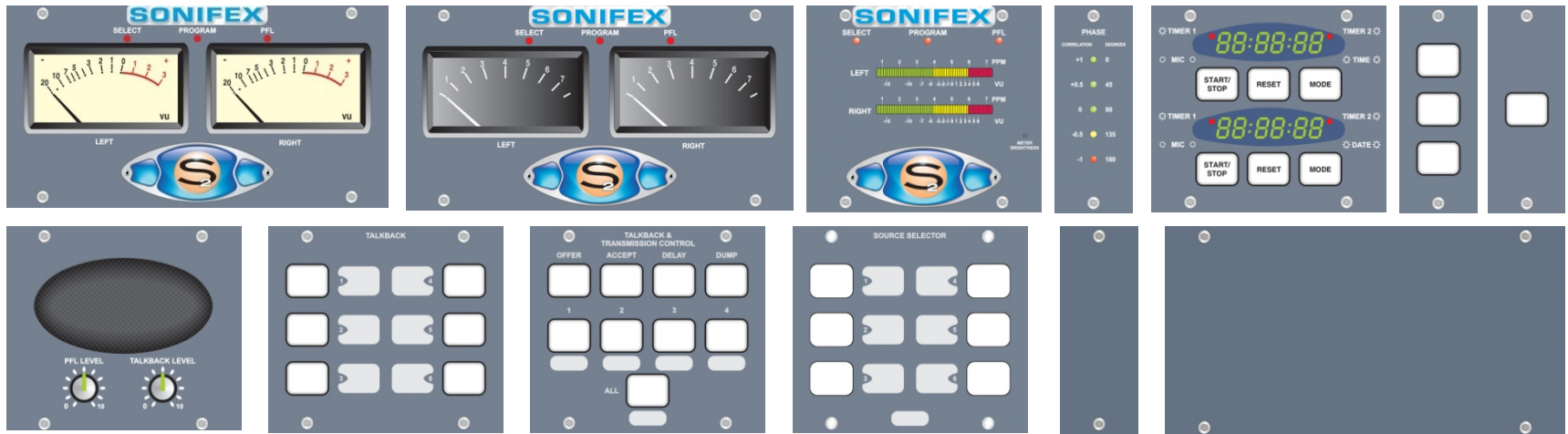




S2 Mixing Console

S2 – Meterbridge Modules

In the **meterbridge** area you can choose from four styles of metering (VU, PPM moving coil, true PPM moving coil & LED), a phase meter, a dual timer, a PFL/Talkback loudspeaker, 2 talkback modules, a 6 input source selector and a range of switch/blanking plates. S2's meterbridge modules are freely assignable and up to 3 can be housed in the meterbridge.





S2 Solutions Furniture & Complete Studio Packages

The S2 Solutions studio packages consists of the S2 digital I/O analogue mixer mounted in modular ash technical furniture and surrounded by leading brands of high quality broadcasting equipment carefully integrated to provide an easy to operate professional studio.

The furniture is modular, so it can be used for a small **L-shaped** production or talks studio, through to a larger **U-shaped** on-air studio. The new **S1 mixer** has been fitted into a **portable package**.

- Good-looking professional furniture.
- Easy to assembly & use.
- Pre-wired cabling ensures quick installation.





S2 Solutions Single Mixer Furniture

This furniture is for use if you want to use a single mixer, i.e. not a split-frame. With both guest and presenter positions, the package is ideal for hospital radios, RSLs (restricted service licences), sports grounds, colleges and university media studies departments, as well as community and commercial radio stations.

- L-shaped furniture which can be installed left or right handed.
- SOL-MB1300 or SOL-MB1500 mixer desktop.
- SOL-SB1600 side return desktop.
- SOL-CVR80 end panel protecting the end which is on display.
- SOL-B12 19" rack support base.
- SOL-D8 19" rack desktop.
- Additional side return can be added to make it U-shaped.





S2 Solutions Split Mixer Furniture

This furniture is for use with an S2 split mixer (i.e. 10-15 channel frame on one side and 10-15 channel frame on the other). The S2 Solutions split mixer furniture comprises U-shaped woodwork which allows space for up to 3 TFT monitor screens in the centre of the presenter's vision for automated playout, or editing, systems.

- U-shaped furniture.
- 2 x SOL-SB1000 side return desktops.
- SOL-MBL left-hand mixer desktop.
- SOL-MBR right-hand mixer desktop.
- SOL-MBC centre mixer desktop.
- SOL-B12 19" rack support base.
- SOL-D8 19" rack desktop.
- Optional SOL-MBCT centre talks table.





Sonifex Portable Solutions Radio Package

The Sonifex Portable Solutions Radio Package is a new radio studio package for schools, colleges and many other applications. The package is ideal for users who want to move equipment between rooms or who have limited space.

Features of the new system

- Compact easy to use system.
- Fully wired quality equipment.
- Robust ash finished construction with locking wheels.
- Sound deadening surface with safe rounded corners.
- Choice of PC hard disk automation systems available.
- Studio equipment and automation upgrade options available.
- On-Air or Mic Live LED sign.
- Headphones, presenter and guest microphones.
- Advanced automatic output level control.



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