

Studer On-Air 500



Studer extends its range of digital on air consoles with the On-Air 500. The On-Air 500 offers six channel faders and 2 master faders and an integrated input router giving utmost flexibility to the operator at a very attractive price. All important information like source label, output bus assignment, cleanfeed and talkback activation, equalizer and dynamics operation are displayed in the channel display of the fader strip, thus leading to easy operation and a fast learning curve.

The console is equipped with two 30-segment LED stereo bargraph meters, each including an additional phase correlator. Two separate timers and a PFL loudspeaker are also provided.

Signal processing includes a three band equalizer and dynamics functions like compression, limiting and gating. These are topped with a Lexicon effects processor making the Studer On-Air 500 a versatile production tool.

A comprehensive studio and control room talkback and monitoring system allows integration of the Studer On-Air 500 into a variety of studio set-ups.

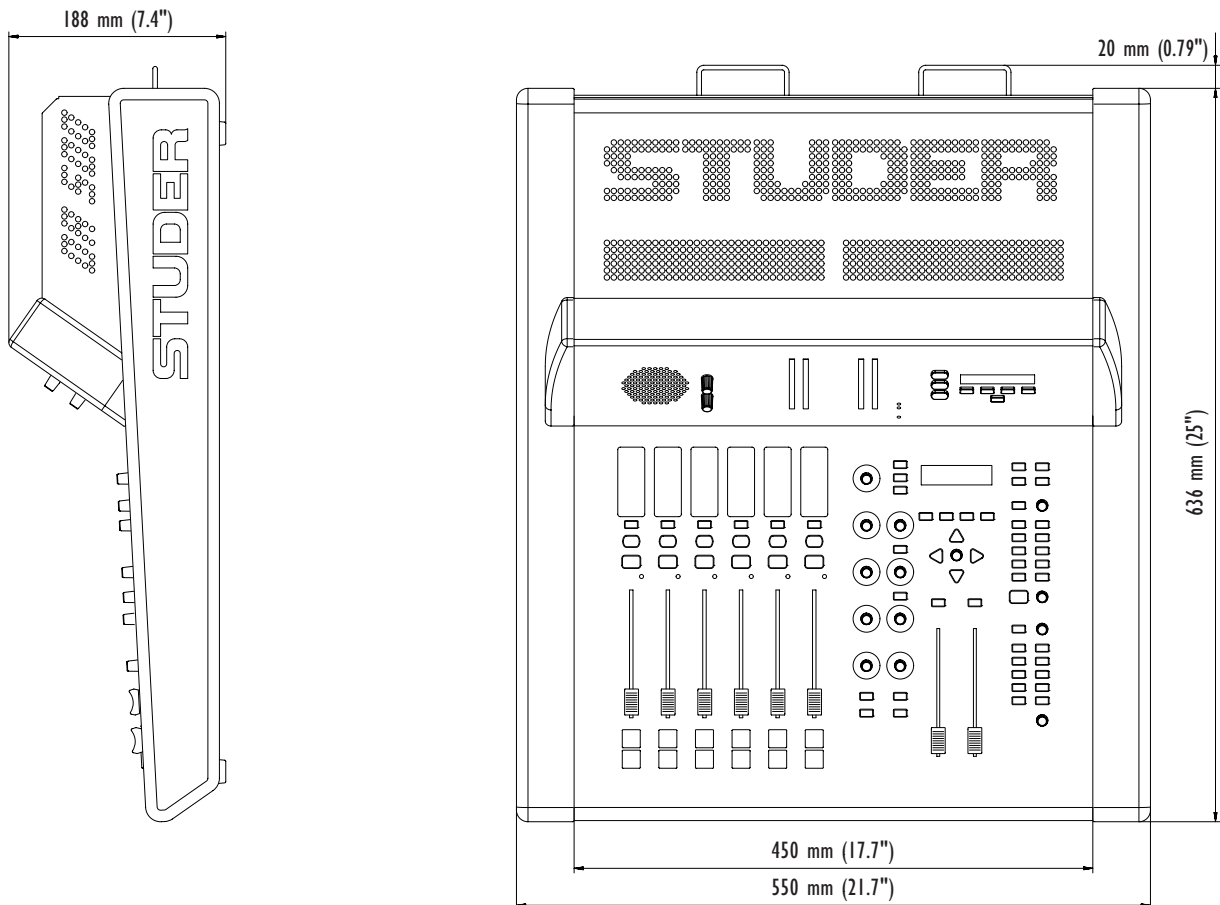
The Studer On-Air 500 features an integrated power supply with the possibility of 24 VDC operation for mobile applications, e.g. in an OB van. Moreover the unit can be operated in a first level power supply redundancy mode by powering it with AC line voltage and simultaneously with a 24 VDC source.



Features

- Digital broadcast console for DJ operation
 - 6 channel faders each with A/B switch, 2 master faders
 - Integrated input router
 - 2 stereo bargraph meters each with correlator
 - Comprehensive control room and studio monitoring
 - Easy integration with radio automation system, e.g. DigiMedia or RCS
 - Up to 128 console presets
 - 24bit converters, SFC's at inputs
 - Integrated dynamics in each channel: compressor/limiter, gating
 - Lexicon effects: reverb, chorus, flanger, delay
 - Dual event timer
- Inputs:
 - 4 mono Mic/line (2 with inserts) (XLR)
 - 2 analog stereo line (XLR)
 - 4 digital AES/EBU (XLR)
 - 1 SPDIF
 - 1 TDIF 8-ch (D-Sub)
 - Outputs:
 - 2 analog stereo line (XLR)
 - 2 digital AES/EBU (XLR)
 - 1 SPDIF
 - 1 TDIF 8 ch (D-Sub)
 - 2 mono AUX send or 1 stereo AUX send
 - 4 mono Cleanfeeds
 - Integrated power supply
 - 24V DC operation for mobile applications
 - First level power supply redundancy

Dimensions



STUDER
professional audio equipment

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