









Pushing the bounderies further still

When the S21 was unveiled to the public, engineers were immediately drawn to it. Never before had a console so compact been capable of this standard of audio quality, power & flexibility... and it could fit in the back of your car!

Its two multi-touch touch screens broke the mould for small format consoles, with 21 faders, and bundles of I/O.

Now, DiGiCo has gone one step further. Meet the S31, the latest console in the S Series, which opens even more doors, allows for increased functionality and accessibility, all at an affordable price point. This time around, there are 31 faders, and three 10" multi-touch screens... And it'll still fit in back the of the car!

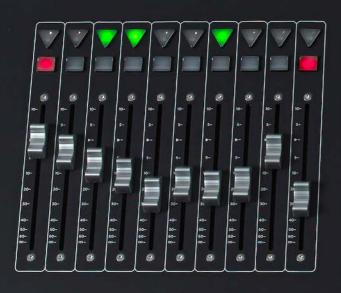


***DiGiCo



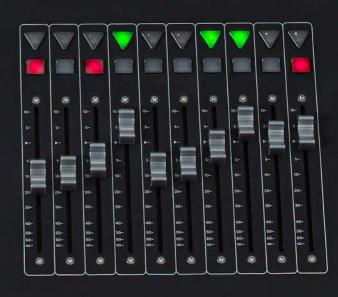








(1)











Scratching the surface

It's a given that with any DiGiCo product, audio quality is of paramount importance; the SD Series is testament to this, be it the rack mount SD11 or the flagship SD7, audio performance comes first. With the introduction of the S Series, DiGiCo used the same principles, developing a smart concept with the same core FPGA engine algorithms and processing, all running at 96kHz, which means no loss in audio quality or functionality.

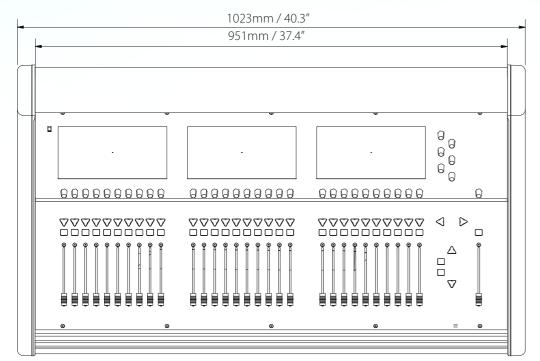
The S31 is now the bigger version of the S21. The S31's expanded work surface offers 10 additional faders for more control and another multi touch screen for faster access and more visual feedback. Ideally suited to applications where more instant control and feedback are critical to the operator.

We at DiGiCo also know that many engineers like to keep their VCAs separate; this is now easily achieved, without compromising your preferred workflow with the option of dedicating a section to your VCA's. Naturally these faders are in groups of 10, so there's plenty of space to build a full production: why not layout a whole drum kit on one bank, an entire strings section on the second, and the band on the third? It just makes everything that little bit more accessible.

The S31 still offers the same flexibility as the S21, with 24x Mic inputs and 12x line outputs on the rear of the console, for straightforward audio connection. There are also 2x DMI ports as standard on the console as well as the UB MADI interface for DAW recording. It goes to show that big things do come in small packages.







Dimensions

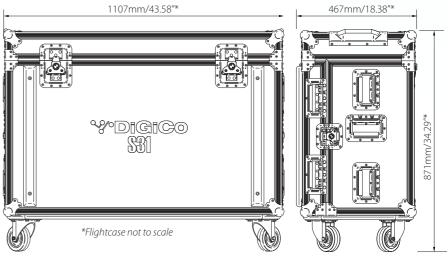
W 1023mm x D 586mm x H 295mm, 40.3" x 23.1" x 11.6" **Weight** 25kg/55.11lb

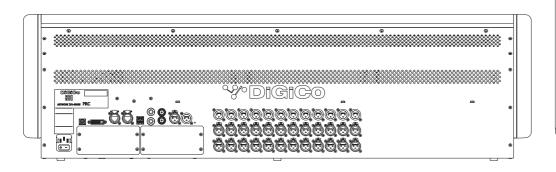
Dimensions inc Flightcase

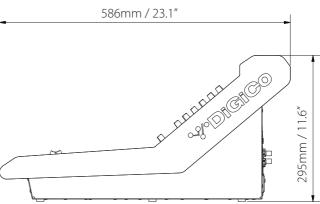
W 1107mm x H 871mm x D 467mm, 43.58" x 34.29" x 18.38" **Weight inc Flightcase** 78kg/172lb

Dimensions inc Cardboard Box

W 1160mm x D 750mm x H 460mm, 45.66" x 29.52" x 18.11" **Weight** 35kg/77.16lb







S31 Audio Specification

2 48k annels, Stage In L-R Buss to Idz Floating Point ter Dynamics Compressor	(Low/Lowshelf, Lower-Mid/ Lowshelf, Upper-Mid/ Hishelf, Hi/Hishelf) On/Off Freq; 20 – 20kHz Gain; +/- 18dB Q: 0.1 -20 (Parametric) / 0.10-0.90 (Shelf)	Output Routin	Mono/Stereo, Label, Filters, Trim, Delay, Tube, Insert A, EQ, Dyn1, Dyn2, Insert B, Aux, Group Assigns, Pan, Fade, Mute, Direct Outs, Full Safe Buss, Insert A, Insert B,	Compressor	On/Off Threshold; -60 – 0dB Attack; 500us – 100ms Release: 5ms – 5s
Floating Point ter Dynamics Compresso	Q: 0.1 -20 (Parametric) / 0.10-0.90 (Shelf)	Output Routin	Russ Insert A Insert R	•	Threshold; -60 – 0dB Attack; 500us – 100ms Release; 5ms – 5s Ratio; 1:1 – 50:1 Gain; 0 to +40dB Hi Crossover; 20Hz – 20kHz Lo Crossover; 20Hz – 20kHz
Dynamics Hz – 20kHz) Compresso	(Shelf)				
Hz – 20kHz) Compresso		Fader	Direct: Post-Fade 100mm Motorised Fader ∞ to		
Compresso	, ,		+10dB		Knee : Hard, Med, Soft
ty Gain, 10dB	or On/Off Threshold; -60 – 0dB Attack; 500us – 100ms	Processing Channel Specification		Dynamics 2 Gate / Ducker	On/Off Threshold; -60 – 0dB Attack; 50us – 100ms Hold; 2ms – 2s
OdB	Release; 5ms – 5s	Aux / Group / Matrix Output			
<u>z</u>)	Ratio; 1:1 – 50:1	Name	User-Defined		Release; 5ms – 5s Range; 0 - 90dB Key; Any Source Key Listen Freg/Width; 20 – 20kHz
al	Gain; 0 to +40dB Hi Crossover; 20Hz – 20kHz	Phase	Normal / Reverse		
)	Lo Crossover; 20Hz – 20kHz	Digital Trim	-40 to +40dB		
26dB	Knee : Hard, Med, Soft	Delay	0 - 682ms		
*	On/Off Gate / Ducker Threshold; -60 – 0dB	DiGiTuBe	Drive 0.01 - 50.0 Bias 0 - 6	Compressor	On/Off Threshold; -60 – 0dB Attack; 500us – 100ms Release; 5ms – 5s Ratio; 1:1 – 50:1 Gain; 0 to +40dB
date / Duc	Attack; 50us – 100ms	LPF	20 – 20kHz, 24dB / Oct		
	Hold; 2ms – 2s	HPF	20 – 20kHz, 24dB / Oct		
Processing Channel Specification	Release; 5ms – 5s Range; 0 - 90dB	Insert A	(Pre EQ/Dyn) On/Off		
Input Name User-Defined		Equalisation	4 Band EQ: Parametric or Dynamic		Link; Any Channel/Buss
	Key; Any Source Key Listen		(Low/Lowshelf, Lower-Mid/ Lowshelf, Upper-Mid/Hishelf, Hi/ Hishelf) On/Off Freq; 20 – 20kHz Gain; +/- 18dB Q: 0.1 -20 (Parametric) / 0.10-0.90 (Shelf)		S/C Source : Any source S/C Listen : On/Off
	Freq/Width; 20 – 20kHz				
Compresso	or On/Off Threshold; -60 – 0dB			In cont. D	S/C Filter Freq/Width: 20Hz – 20kHz
	Attack; 500us – 100ms			Insert B	(Post EQ/Dyn) On/Off
erse	Release; 5ms – 5s			Mute Solo	Channel Mute Solo Buss 1 / Solo Buss 2 / Both.
	Ratio; 1:1 – 50:1				,
	Gain; 0 to +40dB Link; Any Channel / Buss			Channel Safe	Mono/Stereo, Bus Mode, Label, Filters, Trim, Delay, Tube, Insert A, EQ, Dyn1, Dyn2, Insert B, Group Assigns, Fade, Mute, Direct Outs, Full Safe
0.0	S/C Source : Any Source S/C Listen : On/Off S/C Filter Freq/Width: 20Hz – 20kHz				
4dB/Oct					
4dB/Oct Insert B	(Post EQ/Dyn) On/Off			Output Routing	9 Outputs, Insert A, Insert B
On/Off Mute	Channel Mute			Fader	100mm Motorised Fader ∞ to +
Solo	Solo Buss 1 / Solo Buss 2 / Both,				10dB
4dB/Oct 4dB/Oct	Mute	S/C Source : Any Source S/C Listen : On/Off S/C Filter Freq/Width: 20Hz – 20kHz Insert B (Post EQ/Dyn) On/Off Mute Channel Mute	S/C Source : Any Source S/C Listen : On/Off S/C Filter Freq/Width: 20Hz – 20kHz Insert B (Post EQ/Dyn) On/Off Mute Channel Mute	S/C Source : Any Source S/C Listen : On/Off S/C Filter Freq/Width: 20Hz – 20kHz Insert B (Post EQ/Dyn) On/Off Mute Channel Mute	S/C Source : Any Source S/C Listen : On/Off S/C Filter Freq/Width: 20Hz – 20kHz Insert B (Post EQ/Dyn) On/Off Mute Channel Mute S/C Source : Any Source S/C Listen : On/Off S/C Listen : On/Off S/C Listen : On/Off S/C Listen : On/Off S/C Filter Freq/Width: 20Hz – 20kHz Fader