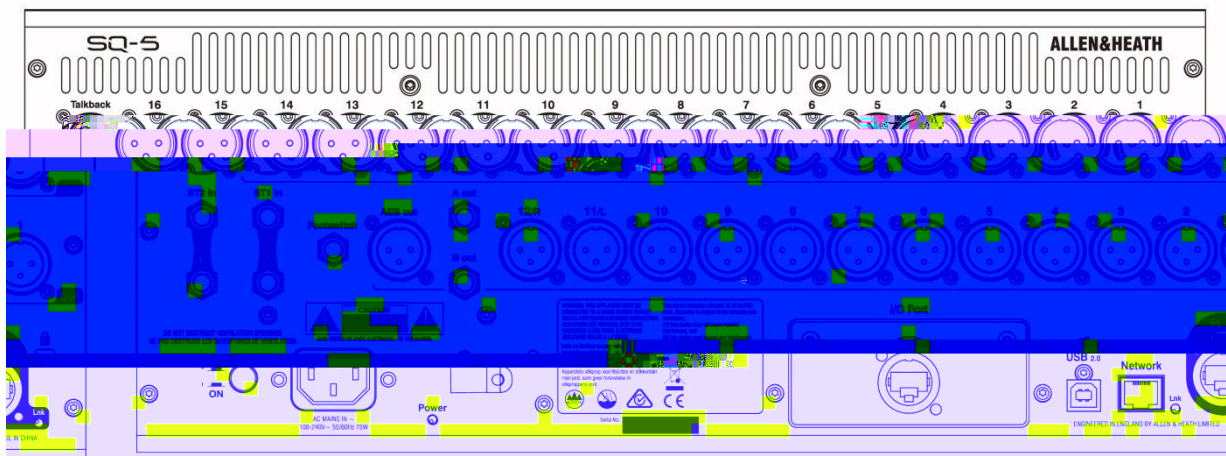
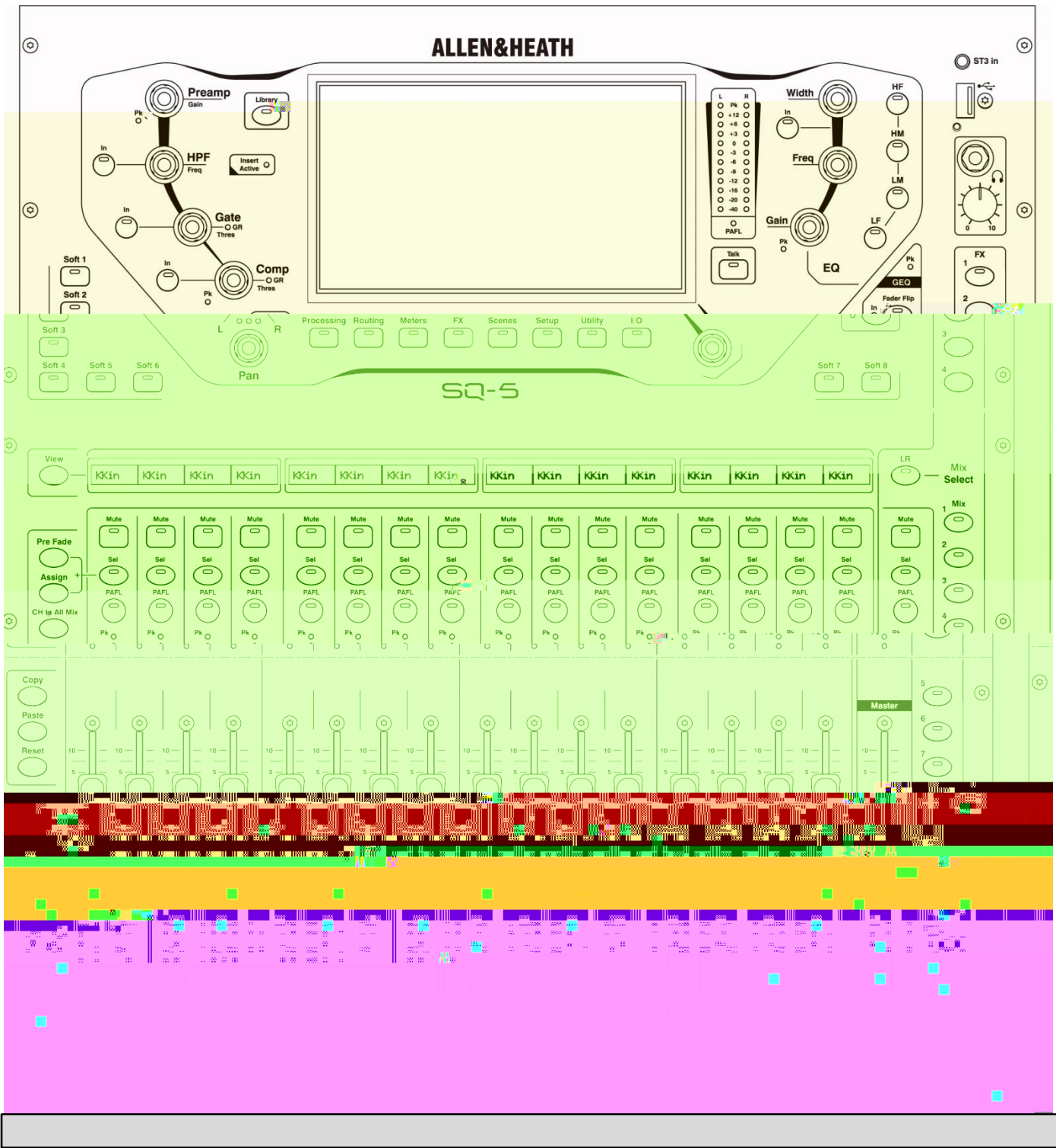


ALLEN&HEATH SQ-5

- 48
- 16 XLR
- 2 1/4" TRS
- 1 3.5mm
- 36
- 12 AUX +
- PAFL
- 14 12 XLR+2 1/4" TRS
- AES
- XLR
- 1/4" TRS
- Slink dSnake DX
- gigaACE 64X64
- I/O
- Dante/Waves
- 8
- 8 DCA
- 8 FX FX
- DEEP
- RackFX
- 7"
- 8
- / /
- 16+1 6 96
- GEQ
- 16 LCD
- /
- 31
- / /
- show 300 Scene
- Channel Safes Global
- FX
- SQ-Drive USB /
- USB Scenes Libraries Shows
- 32x32 USB / Mac /PC
- DAW USB TCP/IP MIDI
- iPad Android
- ME





			96kHz
XCVI FPGA	48		12
	17		
		FX	FX
DCA	MIDI		
		PAFL	Select
	Mute	LED	LED
	LCD		

XLR +60 dB 48V 8 DCA 8
 -20 dB +30 Automatic Mic Mixer
 dBu
 12 XLR 2 TRS 1/4 Jack +4 dBu +22 dBu
 EtherCON SLink DCA
 AoIP
 64x64 Allen & Heath Allen & Heath ME FX RTA
 I/O Waves AoIP 64 x 64 LR 12 LED PAFL
 Dante PAFL
 8 MMC / /DCA/ LED Tap Tempo Scene XLR AES/EBU
 SQ-Drive USB A / /
 7 USB 2.0 USB-B
 MIDI DAW
 100 Mbit/s Cat5
 MIDI TCP/IP
 LAN
 Show USB
 FX 300 Scene Safes
 RTA /
 Allen & Heath DEEP
 8 FX FX/ FX/

75W

100-240V 50/60Hz

5-35

3 IEC

Allen & Heath SQ-5



SYSTEM BLOCK DIAGRAM

48 input channels x 36 bus Mix Engine

ware V1.0



	XLR		100mm
	-60 +0 dBu		7" 800x480
	-20dB		24 RGB
	0dB +60dB 1dB	/DCA	8 SQ-5 16 SQ-6
	+30dBu		8/8
	>5k	MIDI	TCP/IP MIDI
THD+N, Unity gain 0dB	0.002% -92dBu (20Hz-20kHz, AES @0dBu 1kHz)		TCP/IP USB B
THD+N, Mid gain+30dB	0.003% -91dBu (20Hz-20kHz, AES @-30dBu INPUT 1kHz)		/ *
	+48V (+3V / -2V)		
ST1, ST2	1/4" TRS	1-48	SQ-Drive USB B
ST3	3.5mm	USB	
(ST1, ST2 /ST3)	+4dBu ST1, ST2 / 0dBu ST3		/
Trim	+/-24dB		-24 +24dB
(ST1, ST2 /ST3)	+22dBu / +18dBu		12dB/octave 20Hz – 2kHz
	>7k	Pre EQ/Comp	
	XLR		341ms
	1/4" TRS		
	<75	/	20-5k 120-10k
	+4dBu = 0dB	/ /	120-20k
	+22dBu		-72dBu +18dBu / 0 60dB
	-90dBu 20Hz-20kHz		50 s 300ms/10ms 5s / 10ms
			1s
	XLR 2		4 20-20kHz, +/-15dB
	96kHz SRC	1 4	Baxandall
	44.1kHz/ 48kHz/	2 3	Q 1.5 1/9th
	88.2kHz/(96kHz)		20-5k 120-10k
	2.5Vpp 110		120-20k Q=1
	Neutrik EtherCON (RJ45)	/	-46 dBu 18 dBu/1:1
	64 AR2412 AR84 AB168	/	30 s 300ms / 50ms 2s
	ME		
	32 * DX168		/
	128 dLive SQ DXHub*		/RMS
			dry/wet 0dB
	*SRC 64		

DCA

14 kg (30.9 lbs)

x x

638 x 514.9 x 198 mm (25.1" x 20.3" x
7.8")

820 x 680 x 360 mm (32.3" x 26.8" x
14.2")

13.3 kg (29.3 lbs)

17.3 kg (38.1 lbs)

* v1.1