



Studiomaster

since 1976



NEW GENERATION DIGITAL MIXERS
AND COMPACT PORTABLE PA SOLUTIONS

professional
audio **2015**
supplement

digilive

DIGITAL MIXING CONSOLE

Introducing the Studiomaster digiLive mixer – 16 channels, motorised faders, large touch screen, USB ports – everything you need for perfect live mixing. Digilive is the result of many years of R&D combining Studiomaster's experience in signal processing with the latest technologies to give you total control over your sound.

Although ultra compact, digiLive uses the full potential of our digital mixer expertise without compromising any features. All settings can be recalled including, most importantly, the faders – unique in this class of mixer. Full control is also available remotely via Wi-Fi so you are free to mix anywhere in the venue.

There are 12 mic/line inputs, 2 stereo inputs all routable via 16 busses to 8 balanced outputs. Joining them is a host of professional digital interfaces – AES/EBU, SPDIF and two USB. The 1024x600 touch screen makes navigation simple and intuitive, in fact digiLive can be used straight out of the box without the need to read a 100 page manual!

Studio quality sound, multi-effects engines and full dynamics processing make digiLive the easy way to mix your sound.



* tablet shown for illustration purposes only. Actual unit does not include any external tablet or screen

16 INPUT - 16 BUS - 8 OUTPUT

- 16 input with 16 internal busses
- 12 professional mic input channels
- 8 motorized 100mm faders
- Up to 8 internal effects busses
- 8 configurable 'smart' outputs
- 7" high resolution touch screen or full tablet operation
- S/pdif in/out & AES-EBU output

advanced
hybrid
user
interface

DIGITAL MIXING MADE EASY

DIGILIVE 16 intelligent user interface

- simple to use 1024x600 7" touchscreen with clear and informative graphics
- clear visual representation of all channel and mixer settings
- use either touchscreen or encoder to adjust any setting
- 100mm motorized faders, with one touch layer selection
- solo, mute and channel select buttons for each channel



DIGILIVE 16 advanced algorithms

- 4 band fully parametric EQ
- each band adjustable between 20Hz and 20kHz
- variable gain and Q, and ability to save EQ library presets



DIGILIVE 16 dynamics and effects on every channel

- fully adjustable gate and compression
- 4 stereo effects available with reverb, delay, modulation and 15 band graphic EQ
- simple to use and informative visual representation of effect or dynamic
- depth and gain reduction metering for accurate adjustment



DIGILIVE 16 smart outputs

- 16 internal busses with 8 balanced XLR outputs
- comprehensive routing facilities to maximise mixer flexibility
- simple and clear selection and routing



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digilive

DIGITAL MIXING CONSOLE

DIGILIVE 16 mixing made easy

- input and output channel metering is clear with the high definition screen
- both input and output levels clearly displayed
- pre and post fader metering



DIGILIVE 16 recording and playback

- built in media player and recorder, or use your favourite android app
- playback from either USB, bluetooth (external module) or internal source
- record from any smart output



SPECIFICATIONS DIGILIVE 16

	Channels	Description
MIC Input	12	XLRs
LINE Input	2 (Stereo)	two 6.5 stereo Jacks, one 3.5 stereo Jack in parallel with one stereo channel
Master output	2	Left/Right balanced XLR
Smart Outputs	6	assignable balanced XLR
Internal busses	16	
Stereo Monitor	1	TRS Jack output
Headphone	1	TRS Jack output
Screen	7"	high definition touch screen
Faders	8 x motorized 100 mm	+ 1 x 100mm fader for L/R mix
Operating System	Android system	
Sample Frequency	48 KHz	
AD/DA	192KHz, 24-bit	
DSP	40-bit float point, SHARC processor	
iPad Remote control	Yes	
Effects	up to 8 assignable effect modules (reverb, modulation, delay, 15 bands GEQ)	
Digital input/outputs		
AES/EBU	Output (XLR)	
S/PDIF	Input / Output (RCA phono)	
USB Interface	2 for playback/recording, scene storage and system updates	
Network	yes via WIFI external module	
Bluetooth	Yes via external module	
Power	90-240V ~ 50/60Hz power supply 12VDC output	
Dimension (WxHxD)	350x380x150mm	



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16 INPUT - 16 BUS - 8 OUTPUT
DIGITAL MIXING MADE EASY



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CLUB XS

COMPACT MIXING CONSOLES

New to the range for 2015 are our CLUB XS range of compact, and portable mixing consoles. Offering all the features and specifications required from mixing consoles at this level, at a great price point. With features such as 3 band EQ, built-in channel compression, DSP effects and a hugely versatile MP3/USB/SD card playback and recording system, with Bluetooth playback facility included.

Available in 6, 8, 10 or 12 input models. The 6 input with 2 mic channels, the 8 has 4 mic channels, the 10 with 6 mic channels, and the 12 input model has 8. All feature 2 stereo input channels.



CLUB XS 6 2 MIC - 2 STEREO CHANNELS INC DSP & USB/MP3 PLAYER

CLUB XS 8 4 MIC - 2 STEREO CHANNELS INC DSP & USB/MP3 PLAYER

CLUB XS 10 6 MIC - 2 STEREO CHANNELS INC DSP & USB/MP3 PLAYER

CLUB XS 12 8 MIC - 2 STEREO CHANNELS INC DSP & USB/MP3 PLAYER

- 8 and 10 input models
- 3 Band EQ on all mic channels
- High pass filters and adjustable compressors on all mic channels
- USB/SD card recording / playback
- Bluetooth playback facility
- High quality DSP effects
- Ultra compact and lightweight design

Input channels, are fully featured with 3 band EQ, 2 Auxiliaries, balanced mic/line connectors, compressor control and a useful channel MUTE switch. Stereo channels differ only with 2 band EQ and no compressor.

Main outputs are balanced XLR, with additional jack outputs available for auxiliaries and control room, and RCA phono record/playback facilities.

The USB/SD card facility for stereo recording / playback make the CLUB XS ideal for project home recording or giving the ability to

supply interval / backing music to your live performance. To add further practicality to the unit, there is a built in MP3 player to give you every opportunity to make your live performance as quick and easy to set-up as possible.

Also included on both CLUB XS models is a high quality 16 programme DSP effects unit.

In addition to this, the CLUB XS models feature +48V phantom power on all mic channels, high quality 60mm smooth faders, and a robust quiet internal switchmode power supply.



SPECIFICATIONS	CLUB XS 6	CLUB XS 8	CLUB XS 10	CLUB XS 12
Inputs	6	8	10	12
Mic Input channels	2	4	6	8
Stereo Input channels	2	2	2	2
Gain	MIN - MAX Mic -16dB - -60dB Line +10dB - -34dB EIN -100dB	MIN - MAX -16dB - -60dB +10dB - -34dB -100dB	MIN - MAX -16dB - -60dB +10dB - -34dB -100dB	MIN - MAX -16dB - -60dB +10dB - -34dB -100dB
Frequency response	10Hz - 20kHz+1/-3	10Hz - 20kHz+1/-3	10Hz - 20kHz+1/-3	10Hz - 20kHz+1/-3
THD Mic Channel	≤0.1%	≤0.1%	≤0.1%	≤0.1%
Signal to noise ratio	80dB	80dB	80dB	80dB
Output Levels	MAX +26(BAL) MAX +20(UNBAL)	MAX +26(BAL) MAX +20(UNBAL)	MAX +26(BAL) MAX +20(UNBAL)	MAX +26(BAL) MAX +20(UNBAL)
Channel EQ	Hi 12kHz Mid 2.5kHz Lo 45Hz Lo Cut 80Hz	Hi 12kHz Mid 2.5kHz Lo 45Hz Lo Cut 80Hz	Hi 12kHz Mid 2.5kHz Lo 45Hz Lo Cut 80Hz	Hi 12kHz Mid 2.5kHz Lo 45Hz Lo Cut 80Hz
MP3/USB/SD Audio playback	YES	YES	YES	YES
USB/SD Audio recording	YES	YES	YES	YES
DSP Effects	YES	YES	YES	YES
Power requirements	100V - 240V ~	100V - 240V ~	100V - 240V ~	100V - 240V ~
Dimensions (W x D x H)	227x359x70mm	283x359x70mm	339x359x70mm	227x359x70mm



VISION

compact
powered &
unpowered
mixing consoles

The new range of Vision mixers provide the contemporary musician with everything they need to create their ultimate live sound. Small size and light weight are essential when working a local pub gig or touring the country which is why Vision is a class leader in portability. Easy to use and reliability are both Studiomaster hallmarks and vital for the working band and performer that earn their living from their craft. With the many sound formats available today Vision also has a multitude of input/outputs to accommodate any working style.

A glance at Vision shows a simple, uncluttered control surface but without any compromise in features. The powerful 3 band EQ, twin DSP effects processors, 9 band graphic equaliser and super smooth 60mm faders are all there when you need them. Balanced I/O on XLR connectors, dual USB interfaces (routable into channels) and jack, RCA phono and mini-jack inputs covers just about any signal you want to hook-up to your PA.



The Vision is available in three formats tailored to suite your PA requirements. The Vision 8 is a perfect partner for all sizes of powered speakers and the Vision 1008 with its twin 500 Watt internal amplifier has the power to deliver at any venue. The flagship Vision 2008 packs a total of 2000 Watts of solid power for when the ultimate sound quality is demanded.

All have 10 channel inputs (6 mic/line and 2 stereo), two 2 channel USB interfaces and the useful Standby feature that mutes all inputs except stereo playback for intervals. The two studio quality DSP effects processors can be used independently or, at the touch of a button, link to create one giant reverb/delay effect for that dramatic power ballad!

All models are free standing or can be rack mounted (kit included), a foot switch socket is provided for external effects muting and 48V phantom power is available on all mic inputs.

Take control of your sound with Vision compact PA mixers.



HIGH PERFORMANCE MIXERS

ONE UNIQUE STYLE - THREE UNIQUE FORMATS

- 8 channel - 10 input
- twin studio grade DSP
- 9 band graphic EQ
- PFL and channel mutes
- 60mm high quality faders
- 2 routable USB interfaces for recording and playback
- Up to 2000 watt internal amplification
- ultra compact, ultra light



VISION 8 8 CHANNEL 10 INPUT MIXER

- 6 mic input and 2 stereo input channels
- 3 band EQ on every channel
- auxiliary
- twin studio quality DSP effects, with adjustable delay and regen
- 9 band graphic EQ
- 2 USB connections for playback and recording
- Ultra compact lightweight design

VISION 1008 1000 WATT POWERED MIXER

- 6 mic input and 2 stereo input channels
- 1000 watt (2 x 500 watt) 4 ohm output
- 3 band EQ and auxiliary on every channel
- twin studio quality DSP effects, with adjustable delay and regen
- 9 band graphic EQ
- 2 USB connections for playback and recording
- Ultra compact lightweight design, only **kg

VISION 2008 2000 WATT POWERED MIXER

- 6 mic input and 2 stereo input channels
- 2000 watt (2 x 1000 watt) 4 ohm output
- 3 band EQ and auxiliary on every channel
- twin studio quality DSP effects, with adjustable delay and regen
- 9 band graphic EQ
- 2 USB connections for playback and recording
- Ultra compact lightweight design, only **kg

SPECIFICATIONS

VISION SERIES

Inputs Mic channels: Stereo channels:	10 6 mic XLR / 1/4" TRS line 2 stereo 1/4" TRS		
L-R Mix output: Auxiliary output:	Balanced XLR with insert 1/4" TRS jack		
Footswitch: USB: Playback: Record:	controls DSP on/off 2 assignable USB connections for playback and record 3.5mm jack / RCA phono RCA phono		
Gain Mic inputs: Stereo inputs:	+10 to +60dB -10 to +20dB		
Noise Mic input EIN, A weighted L-R Faders minimum: L-R Faders @ 0dB:	-130dBu -93dBu -90dBu		
Frequency response All analogue inputs to outputs:	10Hz to 33kHz		
Distortion All analogue inputs to outputs:	0.01%		
Equalisation Mic channels +-15dB: Stereo channels +-15dB: Graphic +-9dB: Hi Pass filter:	HF 12kHz, MID 2.5kHz Q+0.6, LF 60Hz HF 12kHz, MID 2.5kHz Q+0.6, LF 50Hz 63, 125, 250, 500, 1k, 2k, 4k, 8k, 16kHz 80Hz, 18dB/octave		
Connections Mic/line channels: Stereo channels: USB: Playback: Outputs:	Balanced XLR and TRS jack socket Balanced TRS jack and unbalanced RCA phono 2x USB 2.0 RCA phono and mini-jack Balanced compatible XLR, RCA phono, USB 2.0		
Output power RMS, 4 ohm load: Speaker connections:	Vision 1008 500+500Watts 2 pole speaker sockets	Vision 2008 1000+1000Watts 2 pole speaker sockets	
Power requirements:	Voltage selector 115/230V 50/60Hz-		
Power consumption:	Vision 8 30Watts	Vision 1008 250Watts	Vision 2008 450Watts
Size mm (w x h x d):	447 x 330 x 100	447 x 330 x 128	447 x 330 x 128
Weight:	3.95kg	5.4kg	6.6kg

EVENT4

COMPACT POWERED MIXERS
WITH 4 BUILT IN WIRELESS MICS

These new models join the popular EVENT series of powered box style mixers. The EVENT4 has 3 models in the range, all with 4 mic / line channels, stereo input and USB/SD card for playback and recording. All units also uniquely feature wireless microphone transmitter/receivers in the cabinet, allowing connection of up to 4 wireless microphones.

Output power on the EVENT4 is CLASS D amplification delivering up to 600watts (300 per channel).

The three models differ only in the output power, with 2x100watts, 2x250watts and 2x300watts.

EVENT4 is perfectly suited to houses of worship, karaoke installations, and indoor and outdoor live PA applications.



EVENT 412 / 414 / 416 FEATURES

- 4 channel UHF wireless transmitter/receivers built in
- 4 x wireless microphones included (handheld and lavalier options)
- 4 x mic/line inputs.
- each channel has 2 band EQ, output features 3 band master EQ
- built-in DSP effects
- built-in SD card/USB MP3 player and recorder
- built-in power amplifier: 2x100W/4Ω, class D
2x200W/4Ω, class D
2x300W/4Ω, class D



two microphone models available - handheld and lavalier

SPECIFICATIONS EVENT4

	EVENT 412	EVENT 414	EVENT 416
Mic Channels (inputs)	4	4	4
Auxiliaries	2	2	2
Frequency response	20Hz-20kHz	20Hz-20kHz	20Hz-20kHz
THD	<0.5%	<0.5%	<0.5%
EIN	-117dBu	-117dBu	-117dBu
Crosstalk	<-65dB	<-65dB	<-65dB
Frequency response	50Hz-18kHz	50Hz-18kHz	50Hz-18kHz
Distortion	<0.8% at -90dBm	<0.8% at -90dBm	<0.8% at -90dBm
S/N ratio	>90dB	>90dB	>90dB
Frequency range	790~870MHz	790~870MHz	790~870MHz
Frequency stability	±0.005%	±0.005%	±0.005%
Receiving sensitivity	>-95 dBm	>-95 dBm	>-95 dBm
Transmission power	10mW	10 mW	10mW
Power supply	AC or DC	AC or DC	AC or DC
Amplifier power at 4 ohms	2x100W	2x250W	2x300W

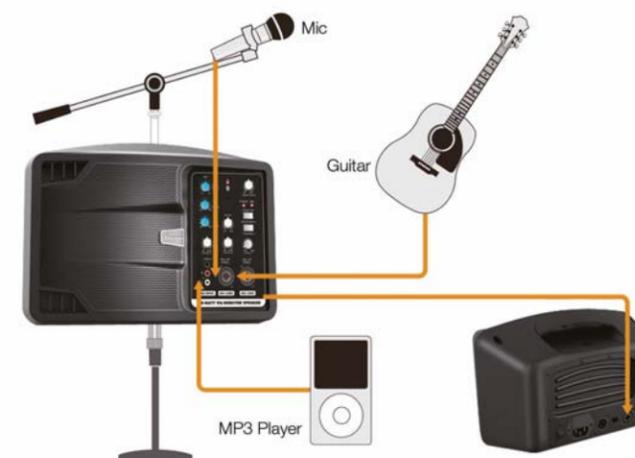
LIVESYS5

COMPACT PA / MONITOR SYSTEM

Hugely versatile multi purpose active 150 watt speaker cabinet. Perfect for live events, conferences, and small performances.

With the features and flexibility included on this model, the LIVESYS5 is also perfect to act as a monitor speaker for vocalist, keyboard and drum performers.

- Ultra low noise 3 channel mixer
- 2 mic/line channels, 1 line channel
- 3-band EQ
- Built in effect
- 150 watt CLASS D amplification
- Light weight only 3.3kg
- Microphone stand mounting system



SPECIFICATIONS

Model	LIVESYS5
Type	5inch active monitor speaker
Frequency response	60Hz -18kHz (-10dB) 90Hz -13kHz (-3dB) 150W(continuous) 300W(peak)
Power Handling	150W(continuous) 300W(peak)
Max SPL(1m)	115dB

Audio inputs	
3.5mm mini jacks	-10dBu to +4dBu
RCA jacks	-10dBu to +4dBu
XLR/TRS combo jacks	-40dBu to +4dBu
Phantom power	+48V switchable
Power supply	100V-240V, 50/60Hz

EQ	
high	>12KHz ±15dB
mid	3kHz±15dB
low	<150Hz±15dB

Dimension(W*H*D)	290x210x175mm
Weight	3.3kg



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