

LIVE



ALLEN & HEATH

Design for Live

Firmly established at the leading edge of the new wave of digital consoles, dLive has rapidly earned its reputation for superior audio quality, next generation workflows, stunning FX and faithful processing emulations.

dLive's phenomenally powerful XCVI Core, DEEP processing suite and Harmony UI make the most sophisticated mixing challenges feel elegantly simple. From seasoned audio professionals to new recruits, dLive has been crafted to allow the operator to keep their focus on the live mixing experience, not on the mixer.

For professional touring, broadcast and prestige installations, dLive S Class offers ultimate robustness and routing capability, addressing the most complex and demanding scenarios.

dLive C Class presents the same processing core and sound performance in a compact, portable format, making it the smart choice for corporate AV, multi-purpose venues, houses of worship, theatres and regional rental companies.

With a thriving ecosystem of apps, software, remote controllers and more, dLive is fully equipped to become the centrepiece of your next show or project.





CDM32

- 32 mic/line inputs, 16 line outputs
- 160x64 XCVI Core
- 1x 128ch I/O Port

C1500

- 19" rack-mountable
- 12 faders, 72 fader strips
- 12" capacitive touchscreen
- 19 assignable SoftKeys
- 1x 128ch I/O Port



CDM48

- 48 mic/line inputs, 24 line outputs
- 160x64 XCVI Core
- 1x 128ch I/O Port

C2500

- 20 faders, 120 fader strips
- 12" capacitive touchscreen
- 19 assignable SoftKeys
- 1x 128ch I/O Port

LIVE C Class



CDM64

- 64 mic/line inputs, 32 line outputs
- 160x64 XCVI Core
- 1x 128ch I/O Port

C3500

- 24 faders, 144 fader strips
- Dual 12" capacitive touchscreens
- 19 assignable SoftKeys
- 1x 128ch I/O Port

Option Cards



fibreACE

A fibre optic solution for large scale events and long cable runs up to 500m.

- 128 I/O, 96kHz
- Dual redundancy
- Converter mode enables fibre optic link between Surface and MixRack
- Switchable Control Network Bridge



gigaACE

A cost-effective and plug 'n play solution for digital splits, point-to-point connections and multi-surface systems.

- 128 I/O, 96kHz
- Ultra-low transport latency – 5 samples (52 us)
- Dual redundancy
- Switchable Control Network Bridge



superMADI

A swiss-army knife of broadcast connectivity. Multifomat to address requirements of broadcast/recording feeds + OB Vans.

- 128 I/O on coaxial BNC
- Up to 128 I/O on multimode/single mode SFP modules
- Switchable 48/96kHz sample rate and redundancy per link pair
- Choice of Smux or HighSpeed 96kHz mode



Waves V3

An interface to the Waves SoundGrid networking platform, for plugin processing, multitrack recording and audio distribution.

- 128 I/O
- Switchable 48/96kHz sample rate
- Waves SG networking
- Multitrack recording and playback



AES3

- Choice of 4in / 6out, 0in / 10out, 6in / 4out and 2in / 8out versions
- Switchable sample rate (96kHz, 88.2kHz, 48kHz and 44.1kHz)
- Input SRC 32kHz to 192kHz
- Option to sync from first AES input



Dante

Designed to help integrate dLive into a wide range of live, install and broadcast scenarios, the Dante 64x64 and Dante 128x128 audio networking cards offer low latency, high channel count connectivity to Dante networks and devices using standard networking cabling and hardware.

- 128 or 64 bidirectional channels of Dante I/O at 96kHz or 48kHz
- Primary and Secondary audio ports for redundancy or switched operation
- Dedicated Control Network port for configuration
- AES67 compatible
- Dante Domain Manager (DDM) ready

Features

System

Distributed system with separate MixRack and Surface
DX & DT expansion racks for flexible I/O
DEEP processing – powerful embedded plugins
Up to 5 audio networking ports, 128 I/O each
Compatible with ME personal mixing system

dLive MixRacks

Choice of 7 models from 0 to 64 mic preamps

- XCVI 160x64 FPGA core
- 96kHz sample rate
- Variable bit-depth for ultimate precision and noise performance
- Virtually infinite mix headroom thanks to 96bit accumulator
- Class leading, ultra-low latency < 0.7ms
- 128 Input Channels with full processing
- 64 Mix Outputs with full processing
- Configurable 64 bus architecture (group, FX, aux, matrix, mains) LR, LCR and up to 5.1 mains mode
- 16 RackFX with dedicated stereo returns
- 64 Dyn8 dynamic EQ and multiband compression engines
- Active pad preamp design for extra transparency
- Dual redundant audio connections throughout (S Class)
- Redundant hot swappable power supplies (S Class)

dLive Surfaces

Choice of 6 models, from 12 to 36 faders

- Fully assignable layout – up to 216 fader strips
- Harmony UI integrates screen and wrap-around controls
- Single or twin 12" capacitive touchscreen
- Gesture control – pinch, swipe, drag 'n drop
- Configurable widget areas for Scenes, meters, FX and more
- 3 pages of 6 assignable rotaries
- Assignable SoftKeys (19 on C Class, 26 on S Class)
- Comprehensive multipoint metering
- Up to 4 surfaces controlled at once

Control

- Networked wired or wireless control
- PC/Mac Director Software for online control / offline editing
- dLive MixPad and OneMix apps
- IP range of PoE remote controllers
- TCP/IP protocol for third party integration and show automation
- Extensive User Permissions and Profiles
- Comprehensive Scene management with Cue List, multiple Scene Update, Crossfades, Recall Filters, Embedded Recalls, Auto Store, Recall Undo
- Customisable Control App and Editor



DLIVE
C3500

AP11271_2

Allen & Heath reserves the right to alter any information supplied in this document or any other document supplied hereafter. E&OE

ALLEN & HEATH
WWW.ALLEN-HEATH.COM/DLIVE