

Fairlight

CMI-30A

30TH ANNIVERSARY EDITION

When the Fairlight CMI arrived on the scene in the eighties it changed the way we make music, forever.

Today every sampler, digital synthesiser, and audio workstation can trace its lineage back to this legendary machine. Known for its solid, hand-built quality and iconic sounds, the Fairlight CMI holds a special place in history and in the hearts of musicians everywhere.

Now, after thirty years, the Fairlight CMI returns. With all the character of the original, the 30A delivers a major nostalgia hit. Featuring the hallmark look and feel of the original Fairlight, the 30th anniversary CMI harnesses the latest technology to deliver the 'Fairlight sound' no other system has achieved.

As you crank up the 30A's unique 'goodness control', the quality morphs from pristine 24 bit floating point fidelity into the soulful sound that made music history. Turn it up to 11 and it sounds more Fairlight than Fairlight – chock full of eighties goodness!

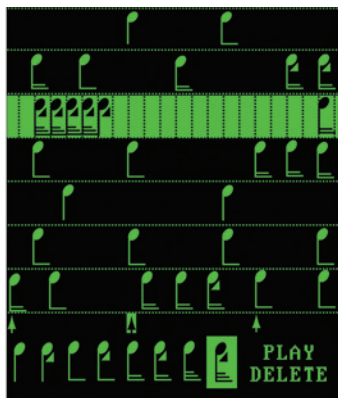
With Fairlight father Peter Vogel at the helm, Fairlight Instruments brings a little eighties magic to the cold, hard digital world of 2011.

www.fairlightinstruments.com.au



THE LEGEND RETURNS

SPECIFICATIONS



The CMI-30A is a unique instrument, combining the latest technology with the look and feel of the original Fairlight CMI. It achieves the classic Fairlight sound that defined music of the eighties, as well as the modern Fairlight sound — that of uncompromising signal purity.

Both these extremes are made possible by the extraordinary processing power of the Crystal Core engine which lies at the heart of the system. The

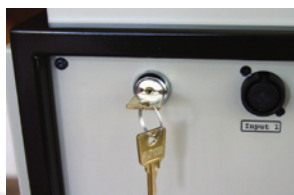
CC-1 uses 21st century technology, including an FPGA (field-programmable gate array), to achieve performance far in excess of what can be achieved using even the fastest digital signal processor of conventional design.

CMI-30A HARDWARE SPECIFICATIONS

Mainframe

Free-standing unit

500GB SATA hard drive,
DVD R/W drive, USB ports



Audio Outputs:

6 channels analogue, balanced
XLR connectors
2 channels analogue monitor mix, balanced TRS (front panel access)
Dynamic range > 100 dB (unweighted)
THD < 0.002% @ 1kHz, -1dBFS
Frequency response +0.05 / -0.15 dB, 20 Hz – 20kHz
Digital output: 64 channel BNC MADI

Audio Inputs:

2 balanced mic/line inputs XLR, phantom power 48V option
Sample rate: 44.1, 48, 96, 192 kHz
THD < 0.002% @ 1kHz, -1dBFS
Frequency response +0.05 / -0.15 dB, 20 Hz – 20kHz
SPDIF

Other I/O:

MIDI, MIDI Timecode, input and output 5 pin DIN
LTC (Linear time code) input and output
Word clock (for synchronisation to external sources)

Physical:

Width 58cm Depth 50cm Height
30cm, 32kg
(some weight reduction is likely)

Music keyboard

Action:

Fatar 76 key TP40GH with weighted keys and hammer action for a real piano feel, velocity and aftertouch



Power:

100-240V AC 9W

Outputs:

MIDI x 2, USB

Controls:

Pedal x 3, pitch wheel, mod wheel, 3 assignable rotary controls,
2 assignable switches, assignable multitouch colour screen

Physical:

Width 130cm Depth 44cm Height 9.5cm, 25kg

Monitor

Monitor:

LCD 17" 1280 x 1024 pixels

Lightpen:

Pointer with left/right click button
Precision machined stainless steel for superior feel



Power:

100-240V AC 50W.

Physical:

Width 51cm Depth 28cm Height 38cm, 12kg

QWERTY keyboard

85 clicky keys, USB output

Physical:

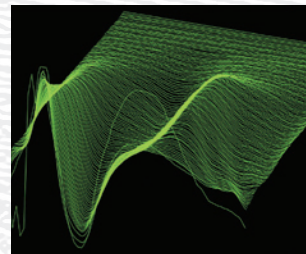
Welded aluminium enclosure. Width 34cm Depth 19cm Height
5.6cm, 1.1kg

FUNCTIONAL SPECIFICATION

The original Fairlight CMIs were renowned not only for their superb sound quality, but also their elegant and intuitive software.

The CMI-30A combines the very best features of the Fairlight series IIX and the III, with significant new developments.

Sound quality is continuously variable using the unique "goodness" control which spans from Series I, II, or III quality to "best possible" 24-bit floating point.



The base 30A system offers 24 tracks and channels, which will be optionally expandable to 240. Software upgrades will also be available to provide full post-production, mixing and recording functionality. Option and upgrade price and availability to be confirmed.

Software functionality is being finalised at the time of publication. Please refer to www.fairlightinstruments.com.au for updates as development continues towards the release version.

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