



## 40, 60, 80, 100, 120, 140 or 160 Channels

*Presto combines the random interaction of a manual system with the functionality of a full theater or television console. The perfect choice if you want a compact, reliable and easy to use lightboard with scrollers.*

*Television or live music performances require random access to preset lighting looks and effects for improvised playback. Presto lets you store your presets with light and color scroller information, for crossfading in any order. There are 20 masters with 10 pages for individual lighting looks or effects with up / wait / down fade times, that can be randomly played back, faded or flashed.*

## 5 different operating modes:

The system can be set to different operating modes:

- Direct channel mode
- Two-scene manual preset board with manual crossfading
- Combined channel- and master mode
- Two-scene 20 + 20 master preset mode
- Advanced theater sequence mode.

## Channel control

Channels and levels can be set with the channel faders or from the keypad and channel functions using Avab's simple RPN commands, or Direct Entry (At mode).

## Groups

Frequently used combinations of channels can be stored in 100 groups, for quick recall from the keypad or IR remote.

## Crossfading A / B playback

The system stores presets with individual split fades, delay and wait times for random or sequential replay in the crossfading A/B playback. An auto-sequence can be programmed using wait times. There are functions for pausing, inverting, speeding up or slowing down a running crossfade. You can take over and run crossfades manually. You can link master fades and macros to the sequence for automated playback.

# Presto!

## Technical data

### Interfaces

5-pin XLR, VGA, 37-pin multi connector

### Electrical

85 - 265 V, 47 - 440 Hz, 2 A fuse

### Dimensions

Width: 715 mm (rear), 680 mm (front)

Depth: 375 mm

Height: 100 mm (rear), 30 mm (front)

### Weight

10 kg (22 lbs)

## Avab Presto fact sheet

- Upgradeable to a total of 160 control channels.
- Digital control outputs: DMX 512 or Avab 256.
- On-board displays and VDU (VDU is required for full operation).
- 20 channel faders (selectable).
- 20 masters with 10 master pages, and individual up / wait / down times.
- Inhibit master mode.
- 20 effects, five can run simultaneously.
- User macros.
- 100 groups for frequently used combinations of channels.
- A sequence with split times, delay & wait.
- Macros, effects and master fades can be linked to the sequence.
- An auto-sequence can be programmed using wait times.
- Levels can be copied between presets.
- Channel check mode.
- Scroller and moving light support.
- MIDI support.
- Remote focusing support.
- External Trig support.
- Avab RPN and Direct Entry programming support.
- 0 - 255 bit levels can be set.
- Direct Channel mode selector.
- Output switch for freeze / on / off.
- Special operational modes.
- Setup for system parameters.
- Printer support.
- ASCII Light Cue import / export support.
- Floppy drive for storing shows.
- Power fail memory battery.

## Scrollers

The software supports scrollers as Last Takes Precedence channels and provides color frame presets that can be used to store and access individual frames quickly.

Scroller channels are associated with the corresponding light channels.

## Masters

The system provides 20 masters that can store lighting looks and effects in 10 master pages for random playback. Masters can have separate stored up / wait / down times. Masters can be flashed in different flash modes. Any two masters can be linked for automated replay with a preset in the sequence.

## Macros

Up to 20 macros with 20 keys in each can be stored. Macros can be run manually, linked to the sequence or triggered from MIDI and External Trig functions.

## Effects

Up to 20 effects can be recorded sharing a maximum of 400 effect steps totally. Each step can contain any amount of channels with individual levels and a single effect step time. Effects can be set to run soft (fading), hard (cutting), soft in / hard out or hard in / soft out.

There is an auto-record function that lets you create an effect loop out of any selected group of channels. Scroller channels can be recorded and played back from effects.

## MIDI

You can access all keys and faders through MIDI. MIDI IN/OUT is supported through the multi connector in the back of the board. The Avab MIDI implementation allows you to record key strokes and fader movements into a standard MIDI sequencer in real time for playback and / or synchronization with time code. MIDI can also be used to synchronize the operation of two consoles (backup), or to trig macros.

## Output Switch

The Output switch has three positions: ON / B.O. / FREEZE. In the ON position the output works normally. In the B.O. position there is no output at all. The FREEZE position will sample the output and hold it so you can edit lighting changes in the system "blindly", without affecting the output to the lighting rig.

## IR remote control

You can access channels for focusing from a remote. Groups of frequently used channel combinations can be prepared and accessed.

## Printing a show

You can get a selective printout of presets, sequence, master pages, patch, effects etc. A standard parallel printer is supported through the multi connector in the back of the board.

## Storing a show

A show is stored on 3.5" HD floppy disk. One show is stored per disc. You can save / read shows either in ASCII Light Cues MS/DOS format or Avab Expert play format (option).

## Patch

The patch allows several outputs to be patched to a single control channel, and is un-proportional. Any output channel can be accessed directly with the OUTPUT function whether it is patched to a control channel or not.

## Help function

There is an extensive and user friendly Help function explaining features of the system, incorporated in the software and accessible from the Help key on the front panel.

