

Designed and built by the LED Creative in house Technical Team, the **BYTE CONTROLLER** is a state of the art controller unit developed specifically to work in unison with the LED Creative Sigma product range to allow maximum artistic control with minimum programming time.



## BYTE CONTROLLER

With minimum programming time and small DMX footprint, BYTE offers precise, intelligent control, easily handling up to 300 pixels per output or up to 2400 pixels across an 8 output unit. Built to deliver accuracy and flexibility, outputs can be addressed individually or grouped, thus solving a number of common 'real world' LED pixel issues by allowing control as individual fixtures, the same fixture or as part of a grouped fixture\*

For added variability, BYTE's unique on board algorithms easily manipulate built in effects, providing almost infinite, instantaneous results. The solid, lightweight casing features acoustic silent cooling making BYTE ideal for studio and theatre use, or environments where ambient noise levels need to be kept to an absolute minimum.

Available for rental only, the detailed and powerful LED Creative BYTE Controller is the perfect accompaniment for broadcast, film or architectural LED installations of any size, shape or complexity.

\*Each fixture has a footprint of 34 DMX channels. Other fixture modes can be selected reducing this to 16 or 20 channels.  
See features overleaf.



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## BYTE CONTROLLER

### Features

Simple set up with addressing, mode and test functions directly accessible via display menu - no laptop or networking knowledge required.

Drives up to 300 pixels per output.

Controllable with personality modes of either 16, 20 or 34 channels from any DMX lighting console.

Selection of on board effects which can be precisely manipulated in real time.

Seamlessly merges or overlaps multiple layers, background colours and effects.

Control of 2400 pixels spread across 8 intelligent outputs.

Built in LED display with real time start/end point editing.

**BYTE Controllers are fully compatible with all LED Creative Sigma and Pixel LED products.**

### Product Range

#### BYTE CONTROLLER

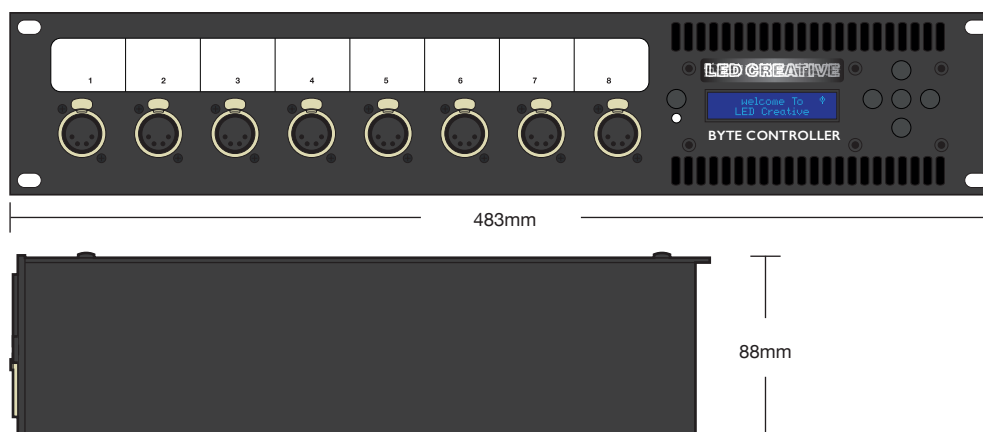


### Technical

Number of outputs	8	Data connectors	5 pin XLR
Power per output	75W	AC connectors	Powercon 10A
Output voltage	5-24V DC	Rack Mounting	Fits 300mm 19" rack
Casing colour	Black	Operating Temp	-40°C - +50°C
Data protocol	DMX	On board screen	Yes
AC input	100-240VAC		

### Dimensions

HEIGHT	88mm
WIDTH	483mm
DEPTH	275mm
WEIGHT	6.5kg



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