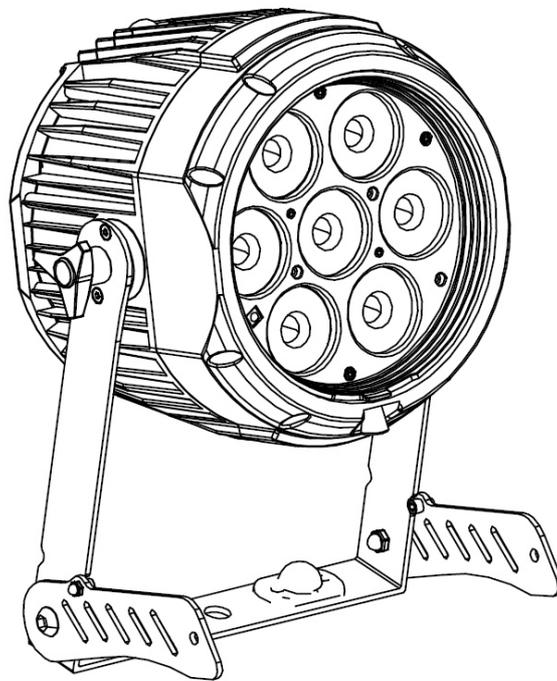


FUSION

by GLP

Fusion Par FP7

Control Menus Guide



Software version 1.0.0.4



GLP® Fusion Par FP7 Control Menus Guide – Revision A

This document covers fixture software version 1.0.0.4

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1. Control menus and onboard display



Warning! DMX control is disabled when the control menus are active. Be prepared for the fixture to emit strong light as soon as you exit the control menus.

The control panel and onboard OLED display provide access to user settings, readouts and utilities.

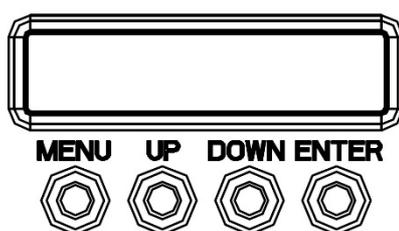


Figure 1. Onboard display

The four control buttons have the following functions:

MENU: Activate the menus or go back one level towards the top of the menu.

UP: Scroll up or increase a number.

DOWN: Scroll down or reduce a number.

ENTER: Activate the control panel if it is in sleep mode. Then enter a menu, select a setting or implement a command.

After you have applied power to the fixture and the fixture has booted, the panel displays the default screen with the fixture's DMX mode and DMX address.

DMX control is disabled when the control menus are active.

See also the Display options in the *Display* control menu in the control panel.

2. Control menu layout

Menus		Notes	
DMX			
Address	1 - 512	Enter DMX address	
Mode	Stand-8	Select DMX control mode	
	6-CH		
	5-CH		
	RGBW-4		
	RGB - 3		
	Easy - 2		
No DMX	Shut off	Blackout when no DMX signal is received	
	Hold	Hold current scene when no DMX signal is received	
	Play P1	Play stored stand-alone program 1, 2 or 3 when no DMX signal is received	
	Play P2		
	Play P3		
DMX Live	Refresh	XXX Hz	Display current DMX signal refresh rate
	Color	0 - 255	Display DMX values being received for each effect
	Red	0 - 255	
	Green	0 - 255	
	Blue	0 - 255	
	White	0 - 255	
	Shutter	0 - 255	
	Dimmer	0 - 255	
CTO	0 - 255		
Personal			
D Curve	Linear	Select dimming curve	
	Theat		
	Square		
	Inv Sq		
D Speed	Fast	Dimmer optimized for speed	
	Smooth	Dimmer optimized for smoothness	
PWM	600 Hz	Select LEDs' PWM frequency	
	1200 Hz		
	2000 Hz		
	2400 Hz		
	6000 Hz		
Mic	Off	Audio trigger disabled	
	On	Audio trigger active	
Mic Sens	Normal	Set audio trigger microphone sensitivity	
	High		
	Low		

Display	Shutoff	Off		Display sleep mode disabled: display remains on permanently
		1 min		Display goes into sleep mode after 1 / 5 / 60 minutes
		5 min		
	Blink	On		Enable / Disable flashing display if no DMX signal is received
		Off		
	Flip D.	Off		Display orientation normal
On		Display inverted		
Temp. U	Celsius			Set temperature units used in display
	Fahrenh			
Lock	Off			Enable / disable password requirement for access to control menus
	On			
	Password	XXXX	XXXX	Set a custom password for access to control menus
IR Prio	Off / On			If enabled, IR remote takes priority over DMX signal
Boot	Select	Auto		At power on, fixture returns to last action before power off
		DMX		At power on, fixture waits for DMX signal
		Static		At power on, fixture shows scene programmed in St-Alone → Static
		Program		At power on, fixture shows scene programmed in St-Alone → P Edit (Prog 1 by default)
	DMX Hi P	On / Off		DMX High Priority: if enabled, a DMX signal takes priority over any action set for power on in Boot → Select above
St-Alone				
Test	Run / Cancel			Run sequence that tests all colors and all LEDs
Master	Alone			Independent stand-alone operation (fixture does not act as Master or Slave).
	Master			Sends out all 3 internal programs to DMX link if you run any program
	Slave	Slave 1		Slave 1 plays Program 1 sent by a Master device, Slave 2 plays Program 2, Slave 3 plays Program 3
		Slave 2		
Slave 3				

Static	C Wheel	0 - 255		Set fixture to display a static color, set intensity, set shutter effects
	Red	0 - 255		
	Green	0 - 255		
	Blue	0 - 255		
	White	0 - 255		
	Shutter	0 - 255		
	Dimmer	0 - 255		
	CTO	0 - 255		
	Reset All	Yes / No		Set all Static Mode values to defaults (Shutter and Dimmer = 255, all other values = 0)
P Edit (Program Edit)	Prog 1	Step	01-30	Select step to program from Step 1 to Step 30
		Capture	Yes / Cancel	Capture current DMX values as scene for current step in program 1
		C Wheel	0 - 255	Set DMX value for each effect that you want to use in current scene
		Red	0 - 255	
		Green	0 - 255	
		Blue	0 - 255	
		White	0 - 255	
		Shutter	0 - 255	
		Dimmer	0 - 255	
		CTO	0 - 255	
		Reset	No / Yes	Reset all effects values to zero
		HoldTime	000 - 999	Set time in seconds that scene is held
	FadeTime	000 - 999	Set time in seconds for scene to crossfade into next	
	Prog 2	...		Same as Program 1 (see above)
Prog 3	...		Same as Program 1 (see above)	
P Play	Prog 1	No / Yes		Play one of the Programs created in Program Edit
	Prog 2	No / Yes		
	Prog 3	No / Yes		
	Prog All	No / Yes		Play consecutively all of the Programs created in Program Edit
P Reset	Prog 1	No / Yes		Delete one of the Programs created in Program Edit
	Prog 2	No / Yes		
	Prog 3	No / Yes		
	Prog All	No / Yes		Delete all of the Programs created in Program Edit

Service				
Reset	Reset / Cancel		Reset fixture	
C Offset	Red	0 - 255	Enter maximum value for each color. Values are saved as custom calibration settings that are unaffected by power off/on cycles. Custom values are deleted if Factory defaults are loaded	
	Green	0 - 255		
	Blue	0 - 255		
	White	0 - 255		
Default	No/Yes		Return all settings to factory default values	
Info				
Time	Reset	XXX hours	View resettable power-on hours counter	
	Total	XXX hours	View total (non-resettable) power-on hours counter	
	Clear	Clear / Cancel	Clear resettable power-on hours counter	
Temp	LED	Actual	XXX C / XXX F	View current LED board temperature
		Max	XXX C / XXX F	View resettable maximum LED temperature log
		Reset Max	Clear / Cancel	Clear resettable maximum LED temperature log
	Driver	Actual	XXX C / XXX F	View current driver board temperature
		Max	XXX C / XXX F	View resettable maximum driver temperature log
		Reset Max	Clear / Cancel	Clear resettable maximum driver temperature log
Firmw	X.X.XX		View currently installed firmware version	
Serial	XXXXXXXXXX		View fixture's serial number	

Control Menus

Default settings are written in **BOLD type**.

