

OLED Displays

(RLVBDSP04/05/06)

Our high contrast OLED displays are the perfect partner to a VBOX. Suitable even in bright conditions, the display provides sharp graphics and is simple to use. It can show a wide range of parameters, including live and max speed, lap times, and predictive lap timing.

The OLED display can start and stop logging in conjunction with some VBOX models, and report logging status.

It is available in different casings and form factors. The Mini OLED has additional LEDs to indicate your speed relative to your fastest lap.



Display Options

The display has an internal accelerometer that flips the screen in accordance with the way it is mounted and can invert screen colours or display the font as a high contrast outline to match lighting conditions.



Display Modes

The OLED has different display modes which can be accessed using the up and down buttons. The data on each screen is always calculated, even if it is not currently displayed.

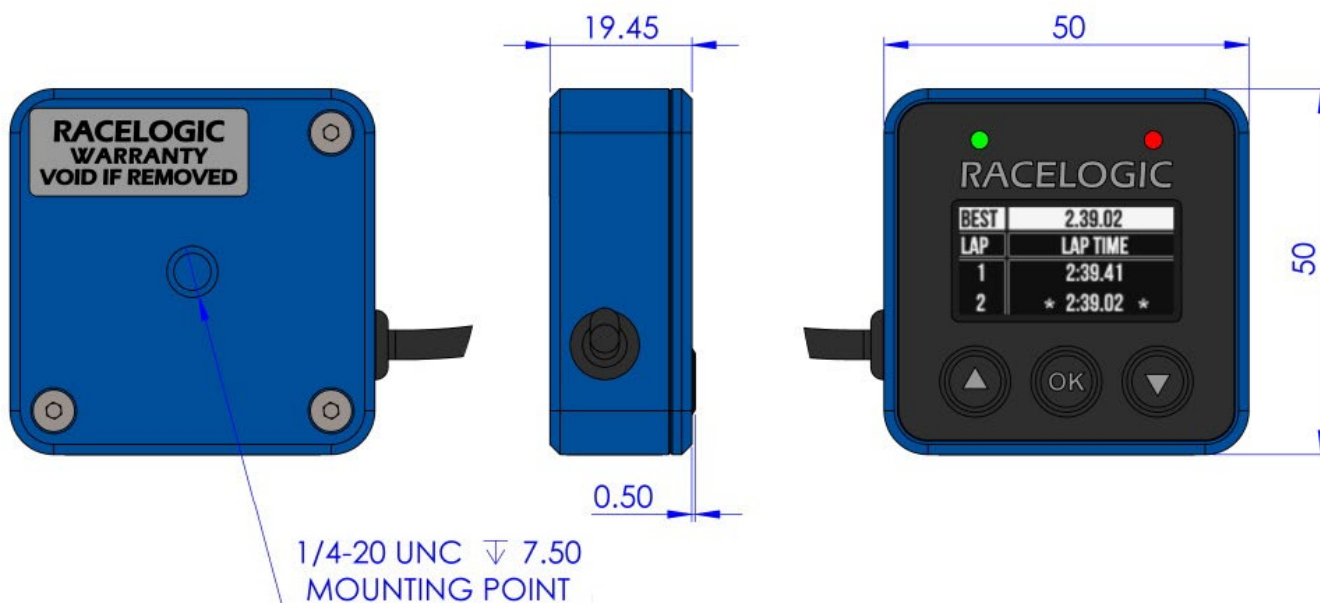


OLED Displays

(RLVBDSP04/05/06)

Mini OLED Display (DSP06)

Compatible with VBOX Video HD2, Video VBOX Pro, and VBOX HD Lite



Specification

IP Rating	IP65
Unit connection	Fixed flying cable (2 m)
Operating Temperature	-40 to +70 °C
Storage Temperature	-40 to +85 °C
Power	1.2 W
Input Voltage	6-30 V DC
Dimensions	50 x 50 x 19.45 mm (exc. cable)
Weight	124 g (including fixed cable and connector)

Package Contents

VBOX Mini OLED Display with ...	
Option 1: OLED display with Lemo 5W plug for use with Video VBOX Pro or VBOX Video HD2	VBDSP06-L
Option 2: OLED display with Hirose 6W Plug for use with VBOX HD Lite	VBDSP06-H
VBOX Lightweight Suction Mount	RLACS287

OLED Displays

(RLVBDSP04/05/06)

Black OLED Display (DSP05) -Plastic Housing

Compatible with VBOX Video HD2, Video VBOX Lite (legacy), and Video VBOX Pro



Specification

IP Rating	IP64
Unit Connection	Fixed flying cable (2 m)
Lead Options	<ul style="list-style-type: none">• Mini Din 5W plug for use with Video VBOX Lite (DSP05-M)• Lemo 5W plug for use with Video VBOX Pro or VBOX Video HD2 (DSP05-L)• Hirose for use with VBOX HD Lite (DSP05-H)
Operating Temp	-40 to +70 °C
Power	1.2 W
Input Voltage	6-30 V DC
Dimensions	101 x 51.5 x 26.5 mm (excluding cable)
Weight	147 g (including attached cable)

Package Contents

RLVBDSP05-...	Product code
Option 1: VBOX OLED Display (plastic/aluminium enclosure) with Mini Din connector	VBDSP05-M
Option 2: VBOX OLED Display (plastic/aluminium enclosure) with Lemo connector	VBDSP05-L
Option 3: VBOX OLED Display (plastic/aluminium enclosure) with Hirose connector	VBDSP05-H
VBOX Lightweight Suction Mount	RLACS287

OLED Displays

(RLVBDSP04/05/06)



Blue OLED display (DSP04) - Aluminium housing

Compatible with all VBOX Automotive units, VBOX Video HD2 and Video VBOX Pro



Specification

IP Rating	IP66	
Unit Connection	2 x Fischer 5 W sockets	
Unit Connectors	Connector A 1: Power 2: Unit Rx 3: Unit Tx 4: CAN High 5: CAN Low Chassis: Ground	Connector B 1: Power 2: Digital Output 2 3: Digital Output 1 4: CAN High 5: CAN Low Chassis: Ground
Operating Temp	-40 to +70°C	
Power	1.2 W	
Input Voltage	6 – 30 V DC	
Output Power	Digital outputs capable of supplying 500mA (reserved for future use)	
Output Voltage	Digital output voltage is same as display input voltage	
Dimensions	115 x 50 x 20 mm (exc. connectors)	
Weight	146 g (exc. cable)	
Misc	CAN Pass-Through, either from VBOX modules or Vehicle CAN	

Package Contents

	Product code
VBOX OLED Display (plastic/aluminium enclosure)	VBDSP04
Fischer 5W plug to Lemo 5W plug cable (3.5 m)	RLCAB063
VBOX Lightweight Suction Mount	RLACS287

Connection to Video VBOX Lite possible with separate cable (RLCAB092).