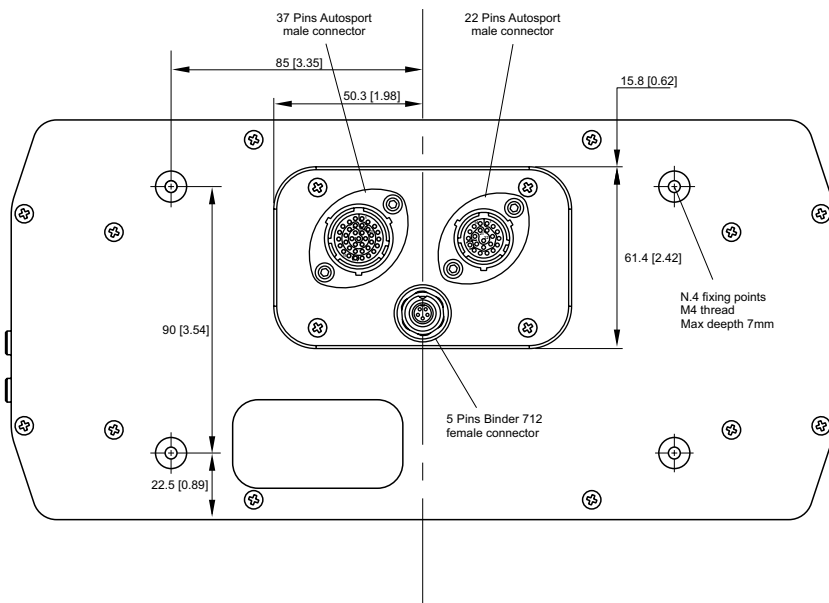
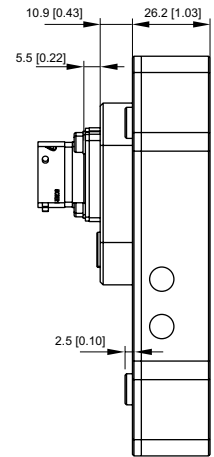
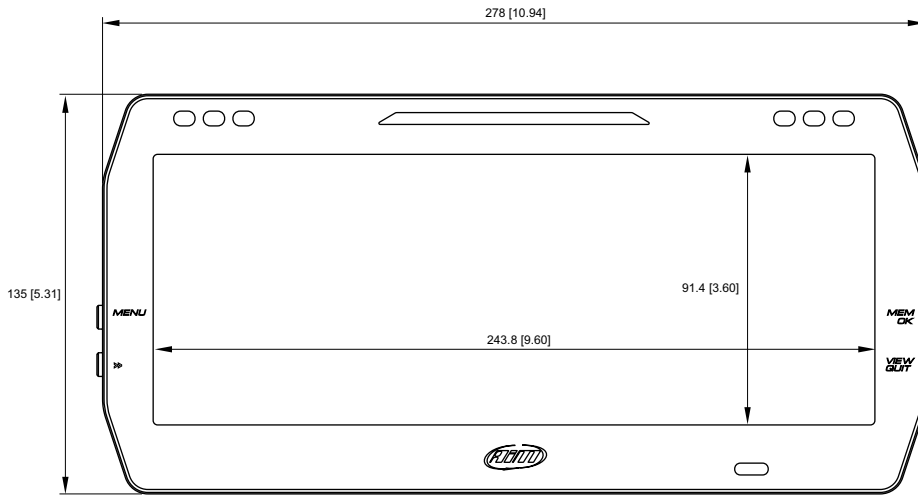




AiM MXT 1.3

10 inches TFT Dash Logger



DIMENSIONS IN mm [inches]



AiM MXT 1.3

10 inches TFT Dash Logger

Technical specifications

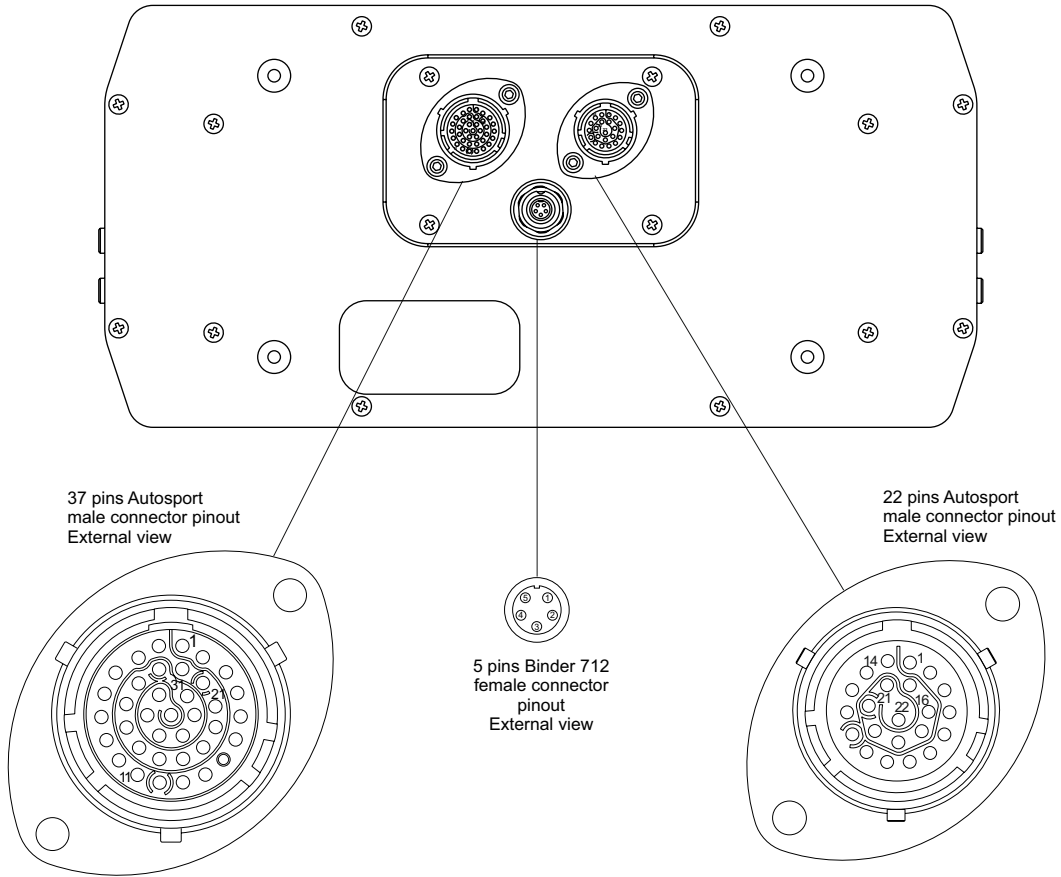
Display	10" TFT
Resolution	1280x480 pixels
Contrast	1,100:1
Brightness	800cd/m2
Ambient light sensor	Yes
Alarm display icons	Yes, freely configurable
Alarm LEDs	6 configurable RGB LEDs
Shift Lights	10 configurable RGB LEDs
CAN connections	3
ECU connection	CAN, RS232 or K-Line to 2,000+ industry leading ECUs
External modules	GPS09, Channel Expansion, TC Hub (necessary to connect thermocouple sensors), Lambda Controller, SmartyCam 3 Series
Inertial platform	Internal 3 axis $\pm 5G$ accelerometer + 3 axis gyro max 100 Hz
Analog/digital inputs	8 fully configurable, max 500 Hz each
Digital inputs	4 Speed inputs, lap signal, coil RPM input
Digital outputs	2 (1 A max each)
Second CAN	Yes
Wi-Fi connection	Yes
Internal memory	4 GB
Body	Anodized Aluminum
Pushbuttons	Metallic
Connectors	2 Autosport connectors + 1 Binder connector
Dimensions	278x135x43.2 mm
Weight	1,200 g
Power consumption	450 mA
Waterproof	IP67



AiM MXT 1.3

10 inches TFT Dash Logger

Pinout



Pin	Autosport 37 pin	Pin	Autosport 37 pin
1	9-15V Power input	20	GND
2	Battery GND	21	+Vbattery
3	CAN+ Exp	22	Analog Input 1
4	GND	23	Analog GND
5	+Vbattery CAN	24	+Vbattery
6	CAN- Exp	25	+Vreference
7	+Vb Ext	26	Analog Input 2
8	CAN1+ ECU	27	Analog GND
9	CAN 1- ECU	28	+Vbattery
10	GND	29	+Vreference
11	K Line ECU	30	Analog Input 3
12	USB D+	31	Analog GND
13	USB D-	32	+Vbattery
14	GND	33	+Vreference
15	RPM	34	Analog Input 4
16	GND	35	Analog GND
17	+Vbattery	36	+Vbattery
18	Optical Lap	37	+Vreference
19	Speed1		

Pin	Binder
1	Video input 1
2	GND
3	+Vb output Camera
4	GND
5	Video input 2

Pin	Autosport 22 pin
1	Analog Input 5
2	Analog GND
3	+Vbattery
4	+Vreference
5	Analog Input 6
6	Analog Input 7
7	Analog GND
8	+Vbattery
9	+Vreference
10	Analog Input 8
11	Speed 2
12	GND
13	+Vbattery
14	Speed 3
15	Speed 4
16	GND
17	CAN2+ ECU
18	CAN2- ECU
19	Digital output 1
20	Digital output 2
21	ECU RS232 Rx
22	ECU RS232 Tx