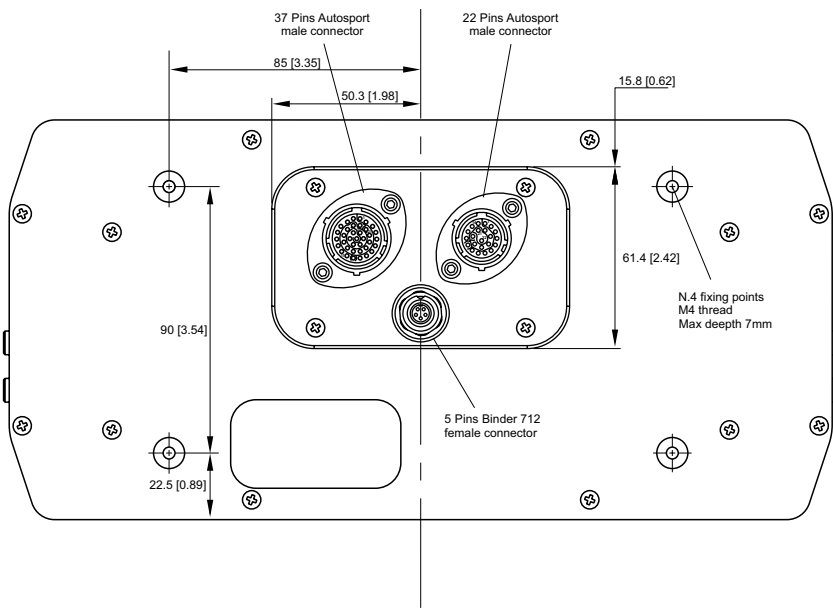
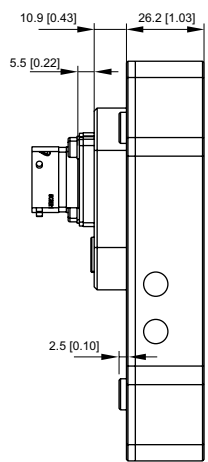
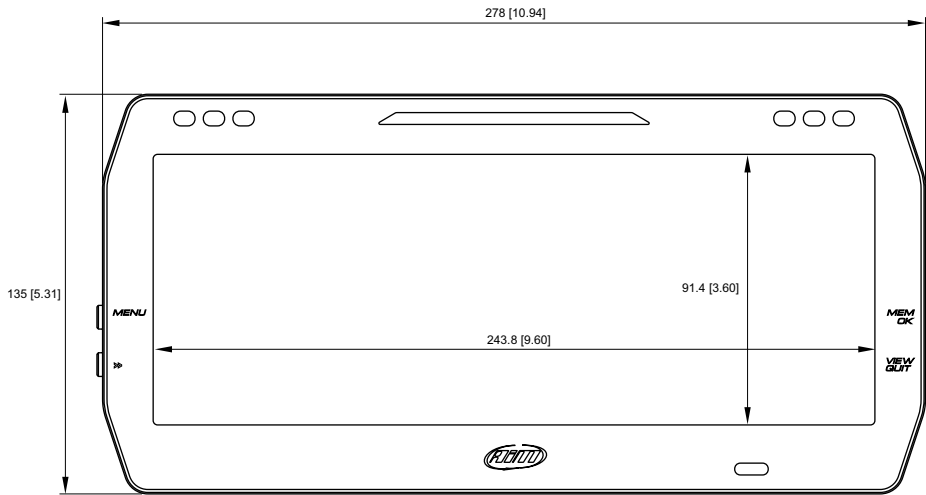




AiM MXT 1.3

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

In the box

All kits include: MXT 1.3, 37 pins standard harness, GPS09c with cable and USB cable.
User manual & Race Studio 3 software freely downloadable from AiM web site.

Part numbers

XMXTPAG1301	MXT 1.3 + 1.3 m GPS09c + USB cable + 37 pins standard harness
XMXTPAG2001	MXT 1.3 + 2 m GPS09c + USB cable + 37 pins standard harness
XMXTPAG4001	MXT 1.3 + 4 m GPS09c + USB cable + 37 pins standard harness
XMXTPAR2001	MXT 1.3 + 2 m GPS09c Roof version + USB cable + 37 pins standard harness
XMXTPAR4001	MXT 1.3 + 4 m GPS09c Roof version + USB cable + 37 pins standard harness
XMXTPIG1301	MXT 1.3 Street icons version + 1.3 m GPS09c + USB cable + 37 pins standard harness
XMXTPIG2001	MXT 1.3 Street icons version + 2 m GPS09c + USB cable + 37 pins standard harness
XMXTPIG4001	MXT 1.3 Street icons version + 4 m GPS09c + USB cable + 37 pins standard harness
XMXTPIR2001	MXT 1.3 Street icons version + 2 m GPS09c Roof version + USB cable + 37 pins standard harness
XMXTPIR4001	MXT 1.3 Street icons version + 4 m GPS09c Roof version + USB cable + 37 pins standard harness

Accessories

V02573020	22 pins harness
5CN822F00	22 pin female Deutsch connector
5CN837F00	37 pin female Deutsch connector
XB1ZCAMHD00	Mirror camera
V02573390	Single RearMaster mirror camera patch cable
V02573400	Double RearMaster mirror camera patch cable
V02551170	Single AiM mirror camera patch cable
V02573410	Double AiM mirror camera patch cable

Spare parts

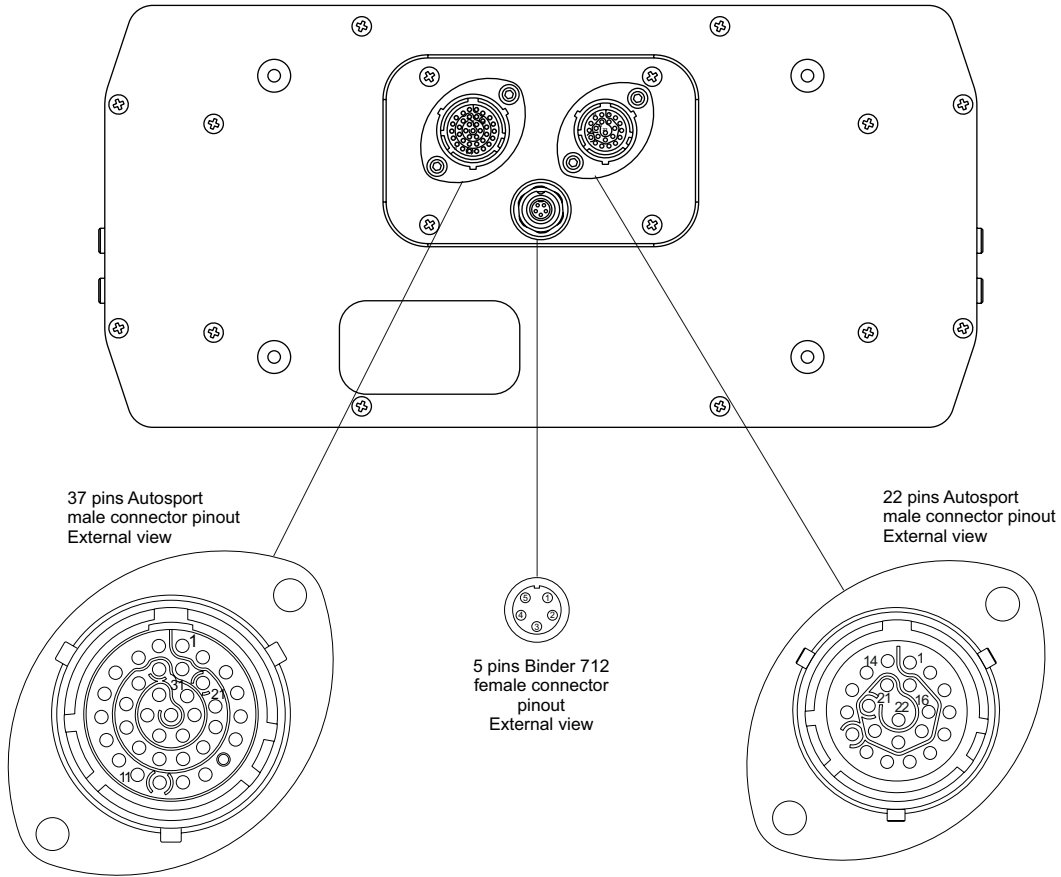
V02573200	USB cable
V02573010	37 pins standard harness



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