AiM MXP Strada
TFT Dash

Standard version

Street icons version

Ver. 1.04
Technical specifications

Display
6" TFT

Resolution
800x480 pixels

Contrast
600:1

Brightness
700cd/m2 - 1,100 Lumen

Ambient light sensor
Yes

Alarm display icons
Yes, freely configurable

Shift Lights
10 integrated freely configurable RGB LEDs

Alarm LEDs
5 integrated freely configurable RGB LEDs

CAN connections
2

ECU connection
CAN, RS232 or K-Line

ECU compatibility
1,000+ industry leading ECUs

Expansion CAN connection
GPS Module, Channel Expansion, TC Hub, Lambda Controller, SmartyCam HD

Analog inputs
8 fully configurable, max 1,000 Hz each

Digital inputs
1 Speed input, coil RPM input

Digital outputs
1 (1 A max)

Second CAN
Yes

Body
Anodized Aluminum

Pushbuttons
Metallic

Connectors
2 AMP connectors + 1 Binder connector

Dimensions
189.6 x 106.4 x 24.9 mm

Weight
590 g

Power consumption
400 mA

Waterproof
IP65

Part numbers

XA5MXPSTRA010   MXP Strada with CAN harness (ECU)
XA5MXPSTRA020   MXP Strada with OBD harness CAN+K (ECU)
XA5MXPSTRI010   MXP Strada Street icons version with CAN harness (ECU)
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Pinout

### 23 pins AMP male connector pinout

- Pin 1: Analog Input 1
- Pin 2: Analog GND
- Pin 3: +Vb output
- Pin 4: +Reference
- Pin 5: Analog Input 2
- Pin 6: Analog Input 3
- Pin 7: Analog GND
- Pin 8: +Vb output
- Pin 9: +Reference
- Pin 10: Analog Input 4
- Pin 11: Analog Input 5
- Pin 12: Analog GND
- Pin 13: +Reference
- Pin 14: Analog Input 6
- Pin 15: Analog Input 7
- Pin 16: +Reference
- Pin 17: Analog Input 8
- Pin 18: Speed input
- Pin 19: Ground
- Pin 20: Low Side output
- Pin 21: RPM input
- Pin 22: CAN2+
- Pin 23: CAN2-

### 14 pins AMP male connector pinout

- Pin 1: 9-15 V Power input
- Pin 2: Battery Ground
- Pin 3: CAN+ Exp
- Pin 4: Ground
- Pin 5: +Vb out CAN
- Pin 6: CAN- Exp
- Pin 7: +Vb ext CAN
- Pin 8: CAN1+/ECU RS232TX
- Pin 9: CAN1- /ECU RS232RX
- Pin 10: K Line ECU
- Pin 11: USB D+
- Pin 12: USB D-
- Pin 13: USB Ground
- Pin 14: Reserved

### 5 pins Binder female connector pinout

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