

XAP
Electronique

X-DASH

Manual
v1.0

1. Controls

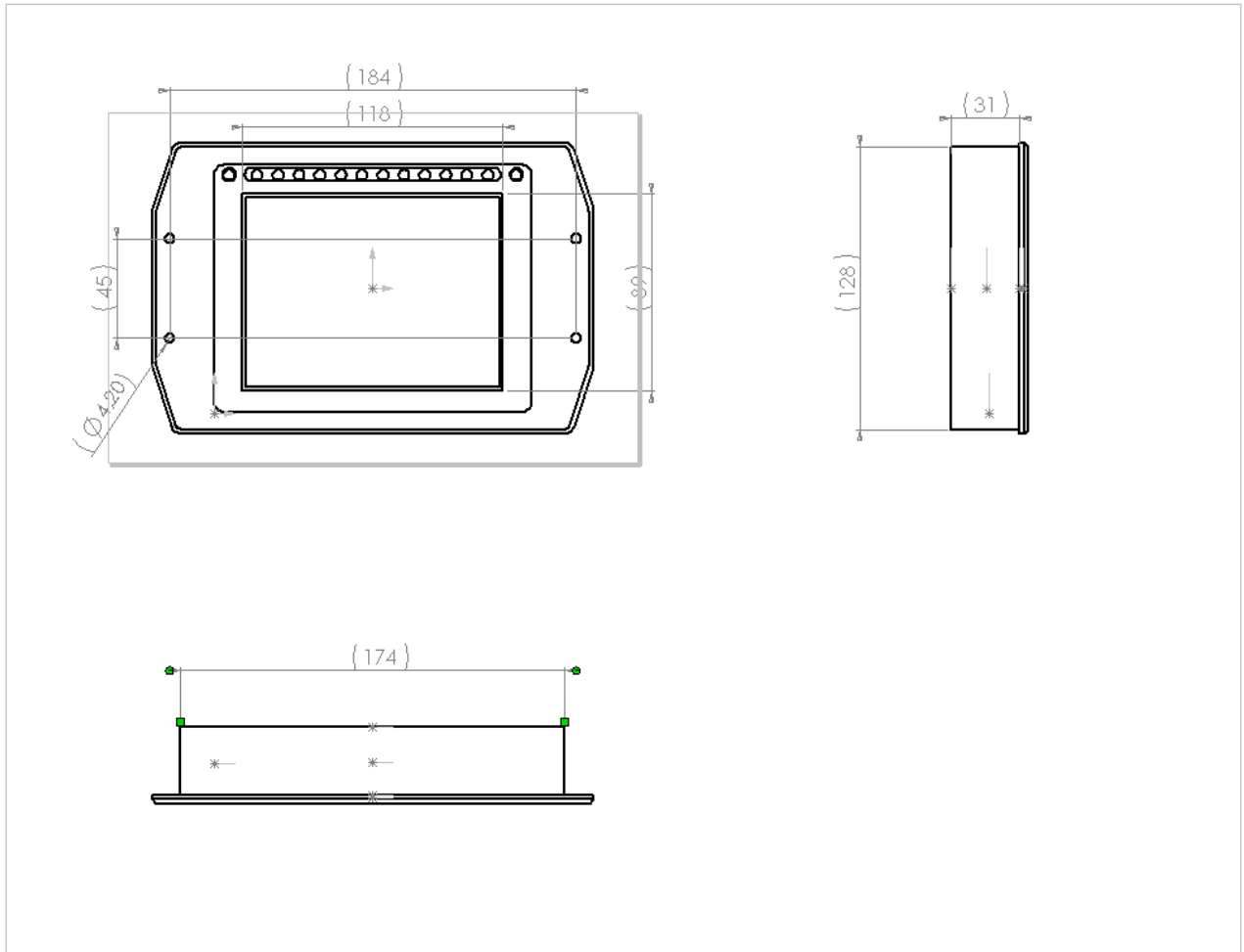
1.1. Navigation

Use the green and red buttons to switch between the screens.

1.2. Resets

Pushing the red and green buttons together will reset the Min-Max values, and the laptime values.

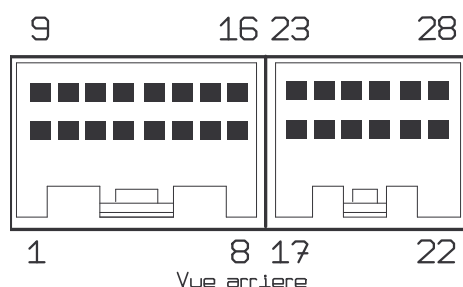
2. Dimensions



All measurements in mm.

3. Pin-out

3.1. Dash



Pin	Nom	Type	Niveau
1	Ground	Input	0V
2	Analog 5V	Output	5 V, max 200 mA
3	Wheel Speed 1	Input	Hall sensor, intern pull-up
4	Analog Input 0	Input	0-5V sensor/NTC
5	Lap Timer	Input	0-12V
6	Analog Input 1	Input	0-5V sensor/NTC
7	RX-232	Input	RS232
8	CAN0 -	Input/ Output	CAN
9	Analog Ground	Input	0V
10	12 V	Input	8 - 19 V
11	Darkness Input	Input	0-12V
12	Analog Input 2	Input	0-5V sensor/NTC
13	Analog Input 3	Input	0-5V sensor/NTC
14	Analog Input 4/12V Output	Input	0-5V sensor/NTC
15	TX-232	Output	RS232
16	CAN0 +	Input/ Output	CAN
17	AUX GND	Output	0V
18	SW0IN	Input	
19	SW1IN	Input	
20	CAN1 +	Input/ Output	
21	USB-	Input/ Output	
22	USB+	Input/ Output	
23	+12V ACC	Output	
24	SW2IN	Input	
25	SW3IN	Input	
26	CAN1 -	Input/ Output	
27	USB POWER	Input	
28	AUX GND	Output	0V

3.2. Main Loom

3.2.1 Lap

Superseal, 3-way.

1	12V
2	Signal
3	GND Power

3.2.2 Power

Superseal, 4-way.

1	12V
2	CAN +
3	CAN -
4	GND Power

3.2.3 PC

Sub-D, 9-way.

2	TX
3	RX
5	GND Power

3.2.4 Sensors AUX

Superseal, 4-way.

1	+5V
2	ANA1
3	ANA3
4	GND ANA

3.2.5 Fuel Level

Superseal, 3-way

1	+5V
2	ANA2
3	GND ANA

3.3. Aux Loom

3.3.1 USB

AMP, 6-way. Connected to switch plate.

3.3.2 Aux

Superseal, 4-way. Currently unavailable.