

USB Type-C Display

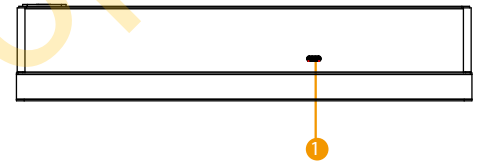
12.1" (4:3)

Specifications

RoHS
COMPLIANT
2011/65/EU

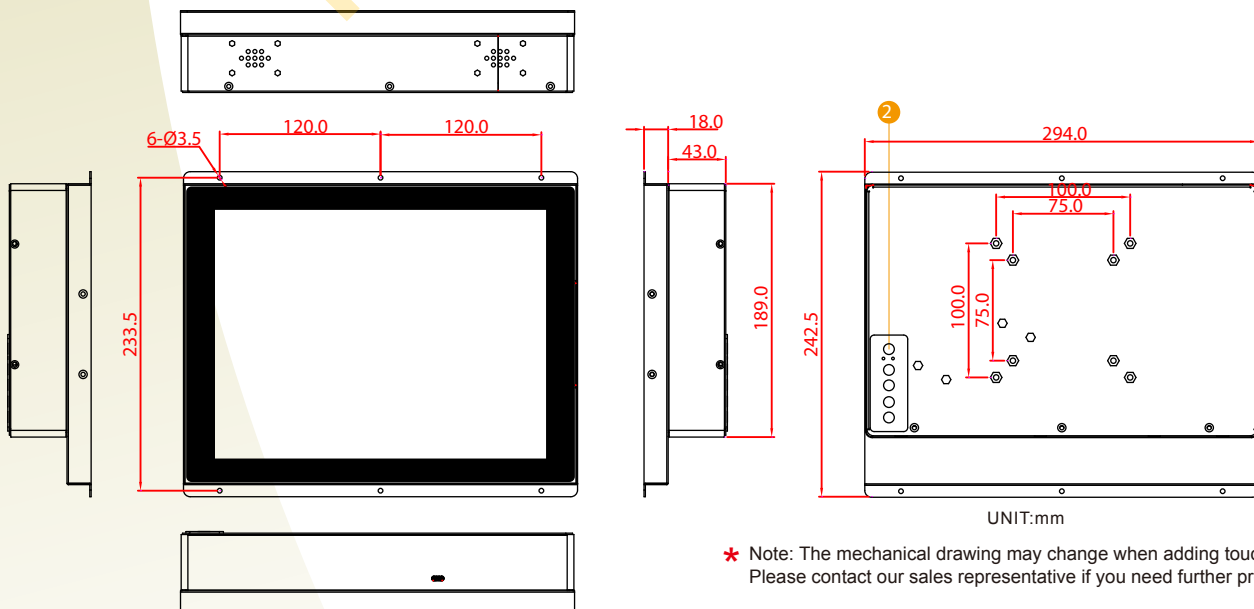
Model Name	R12L100-POM2-C
Panel Size	12.1"
Active Display Area (mm)	245.76 (H) x 184.32 (V)
Resolution	1024x768
Brightness	500 (Typical) nits
Contrast Ratio	1000:1 (Typical)
Viewing Angle (CR>=10 L/R/U/D)	-89~89 (H) ; -89~89 (V)
Display Colors	16.2M
Standard Input Signal	USB Type-C connector
Touch Screen	Projected Capacitive Multi-touch (Default) or Protection Glass (non-touch) (Optional)
Speakers	2 x Speaker (Optional)
OSD	5 Keys: -, +, Power, Esc, Enter
Power Source	USB Type-C Alt mode (5V/3A)
Power Consumption	12W typical, Normal operation
Operating Temperature	0~50°C
Storage Temperature	-10~60°C
Accessories (Optional)	Standard USB-C Cable Lockable USB-C to Standard USB-C Cable Waterproof USB-C to Standard USB-C Cable
Certifications	CE, FCC

*Outside dimension and I/O will be different from standard.



1. USB Type-C Connector
2. OSD Button

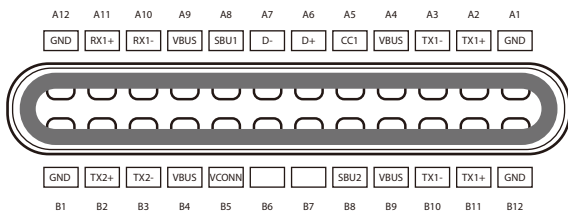
Mechanical Drawing



Open Frame LCD

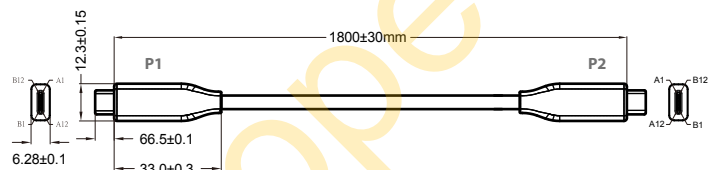
Pin Assignment of Cables

USB Type-C

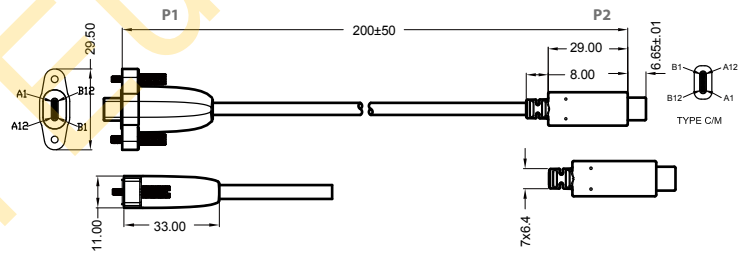


Pin No.	Symbols	Color	Pin No.	Symbols	Color
A1	GND		B1	GND	
A2	TX1+	Blue	B2	TX2+	Purple
A3	TX1-	White	B3	TX2-	White
A4	VBUS	Red	B4	VBUS	Red
A5	CC1	Blue	B5	VCONN	Yellow
A6	D+	Green	B6	NC	
A7	D-	White	B7	NC	
A8	SBUS1	Red	B8	SBUS2	Black
A9	VBUS	Red	B9	VBUS	Red
A10	RX2-	White	B10	RX1-	White
A11	RX2+	Orange	B11	RX1+	Yellow
A12	GND		B12	GND	

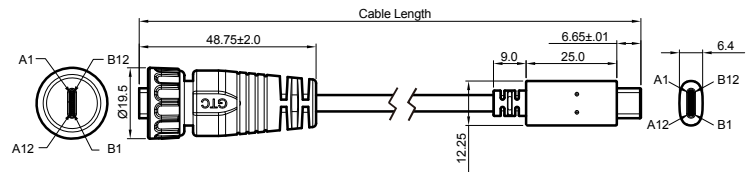
Standard USB-C Cable P/N : 9480240240K7



Lockable USB-C to Standard USB-C Cable P/N : 9480240240K5



Waterproof USB-C to Standard USB-C Cable P/V : 9480240240K2



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