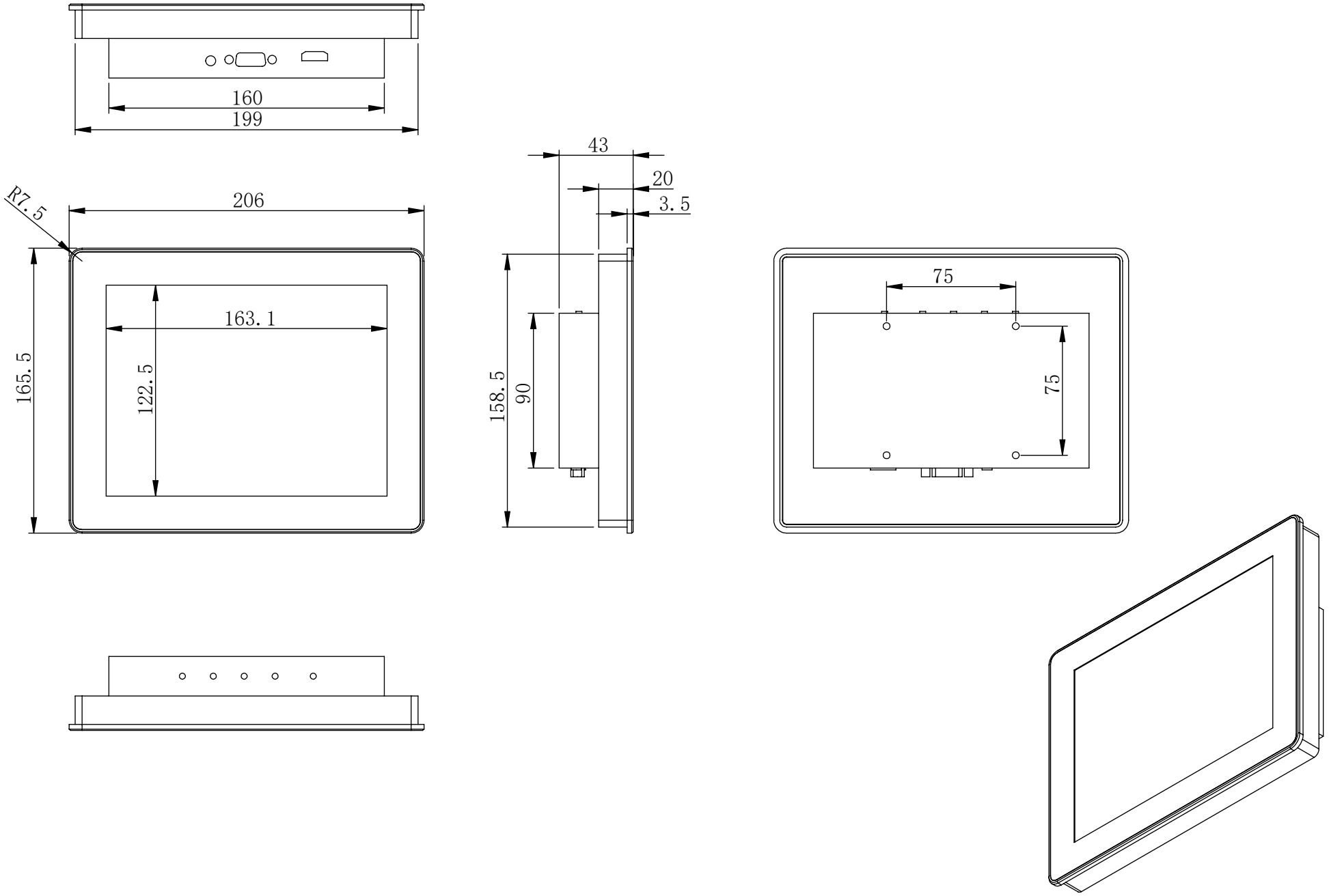
8 inch LCD Touch Monitor

Customized Drop Replacement Design. Industrial Aluminium Bezel, Surface IP65 Waterproof
Projected Capacitive Touch screen, Multi Touch, 3mm Tempered Clear Glass Cover, Optical Bonding.
LCD Resolution 1280*800, Brightness 500cd/m2, VGA/HDMI, USB Touch, 12V DC

Specifications

Model Number	OB080PTM2-KW	
Total parameter	Diagonal Size	8 inch a-Si TFT-LCD , LCM
	Aspect Ratio	4:3
	Enclosure Color	Black
	Interface	VGA/HDMI+USB+12V DC
	Speakers	Two 5W internal speakers (Option)
Mechanical	Unit Size (WxHxD mm)	206×165.5×43mm
	Panel Cutting Dimension	199×158.5mm
	VESA Holes (mm)	75×75mm
LCD Panel	Active Area(mm)	163.1(H) × 165.5 (V)
	Resolution	1024×768 @60Hz
	Dot Pitch(mm)	0.088×0.264 mm
	Viewing angle	85/85/80/70 (Typ.)(CR≥10)
	Contrast	800:1 (Typ.) (TM)
	Brightness (typical)	LCD Panel: 400 cd/m² (Typ.)
		PCAP: 370 cd/m² (Typ.)
	Response Time	35 ms (Typ.)(Tr+Td)
	Support Color	16.7M
	Backlight MTBF(hr)	WLED, 30K hours
Touchscreen	Touch Technology	PCAP Touch, Capacitive Touch Screen
	Input Methods	Finger, Gloved hand, Passive stylus
	Number of Touches	Single - Touch and 10 Multi Touch
	Glass Thickness	3mm Tempered Glass
	Light Transmission	90%
	Response Time	8 ms
	Life Span	Over 50 million touches in one location
	Positional Accuracy	± 1.5mm
	Touch interface	USB
		RS232(Optional)
	Operating System	Windows XP,Windows 7,Windows 10
		Windows 11, Linux, Android
Power	Power Consumption	6W
	Input Interface	DC 12V /4A ,DC head 5.5x2.5MM
	Input Voltage	100-240 VAC, 50-60 Hz
	MTBF	50000 hr at 25°C
Environment	Operating Temp.	0～50°C
	Storage Temp.	-20～60°C
	Operating RH:	20%～80%
	Storage RH:	10%～90%
Accessories	Packing List	1 x Power Adapter, 1 x Power Cable
		1 x USB Cable, 1 x HDMI Cable
		Rear Mount brackets
Warranty	Warranty Period	1 Year Free Warranty
	Technical Support	Lifetime
Certificate	Lab Approval	CE, CB, EMC

www.obtouch.com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R7.5
206
163.1
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