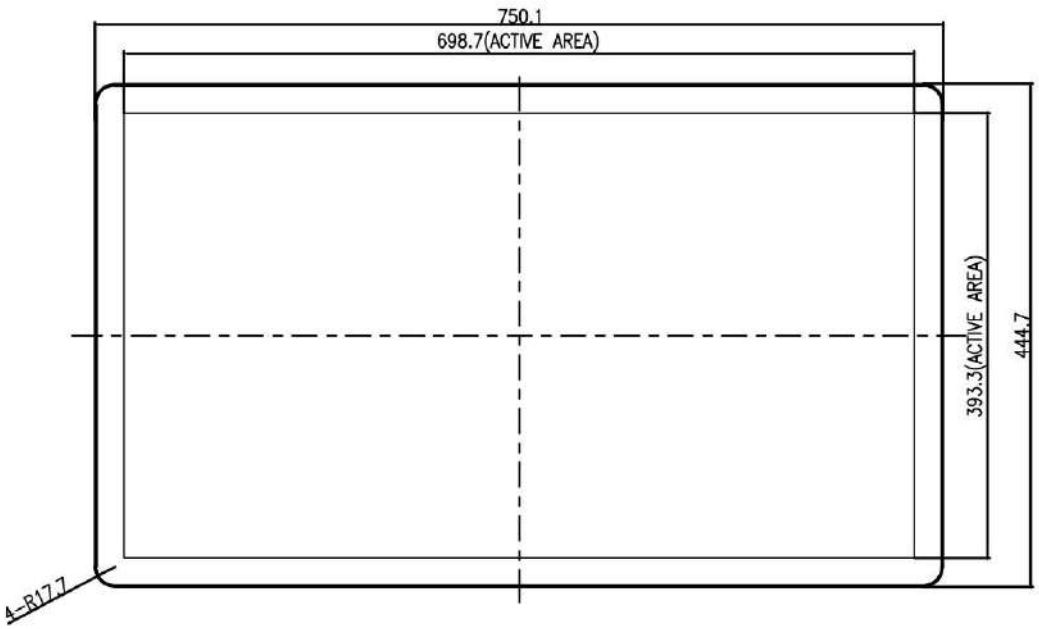
31.5” P-cap

Touch All In One

Model	AFYA320AVJ1
Touch Technology	P-cap
Version	V 0.1

Product specification

Product Name		31.5 inch Touch All in One
Product Model		AFYA320AVJ1
LCD panel Technical Parameter	Size	31.5 inch
	Aspect Ratio	16 : 9
	Backlight Type	LED Backlight
	Pixel Pitch	0.18159mm x 0.18159mm
	Active Area	697.30mm x 392.24mm
	Best Resolution	3840 × 2160 @ 60 Hz
	Response Time	14ms
	Color	1.07B (10BIt)
	Brightness	LCD Panel: 350 cd/m²
	Contrast Ratio	1000:1 (standard Values)
	Viewing Angle (CR > 10)	Horizontal: 178° (89°/89°) Vertical: 178° (89°/89°)
	Input Frequency	Horizontal: 30~82 KHz Vertical: 50~75 Hz
	Power Consumption	≤36W
Touch Screen Technical Parameter	Touch Screen Type	Capacitive Touch Screen
	Gover Glass	3mm
	Transparency	85%
	Hardness	7H
	Interface	USB2.0
	Touch Point	10
	Response Time	≤10 ms
	Touch Method	Finger / Capacitive Pen
	Touch Lifespan	≥50,000,000
	Linearity	< 2%
	Single-point OS	Windows XP，Linux
	Multi-point OS	Windows7/10，Android
Mother board Technical Parameter	Android Type	Amlogic T972
	CPU	Quad-core Cortex-A55 up to 1.9GHz
	RAM	2G
	Storage Function	EMMC 16G
	OS	Android 9.0
	WIFI	Support
	RTC (real-time clock)	Support
	Network	one，100M
Touch Monitor Technical Parameter	Boundary Dimension	750.1mm x 444.7mm (厚度 TBD)
	Power Supply	Input：ACC 220V±5%
	Power Consumption	Max：60w;
	Audio	2*5W
	Installation	VESA 200x200mm
	Accessory	Power Line CCC Power Line, 1.5m，Black
	Temperature	Operating: 0℃-40℃； Storage: -20℃-60℃
	Humidity	Operating: 20%-80%; Storage: 10%-90%
	Operation Altitude	< 3000m
	Warranty	1 Years

Product drawing