



Dong Guan RioTouch Technology Co., Ltd

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Web: www.RioTouch.com

Vertical advertising machine

Model		AD43	AD55
Product picture			
Display specification			
Diagonal display size		43(inch)	55(inch)
Panel type	DLED	√	√
Active area (mm)		941.184(H) * 529.416(V)	1209.6 (W) * 680.4(V)
Resolution	1920*1080	√	√
Hardness Glass	Mohs-7 level	√	√
Glass Panel	Anti-Glare glass with zero bonding	√	√
Aspect Ratio	16:9	√	√
Contrast Ratio	1200:1 (type)	√	√
Brightness	200cd/m²	√	√
Viewing angle	89/89/89/89 (Typ.)(CR≥10)	√	√
Lifespan	50,000 hours	√	√
Panel Interactivity			
Touch technology	IR touch (PCAP touch for option)	√	√
Multi touch	Max 10 points(Windows)	√	√
Touch Precision	2 mm (over 90% Area)	√	√
Auto-calibrate	Yes	√	√
Anti-light	Yes	√	√
Minimum object size	2mm	√	√
Touch Response Time	First Point <2 ms, Continuation <8 ms	√	√
Sound			
Speakers	2	√	√
Speakers	5W*2	√	√
Total Power Amplifiers	≅ 10w	√	√
Bottom Side Connections			
12V DC_IN	1	√	√
RJ45	1	√	√
USB_OTG	1	√	√
USB 3.0	1	√	√
HDMI_IN	1	√	√
TF CARD	1	√	√
EARPHONE	1	√	√
Riotouch Central			
Android Version	Android 11.0	√	√
Chip	Amlogic T982	√	√
CPU	Quad-core, Cortex-A55	√	√
GPU	Mali G52-MP2	√	√

Memory	2G(4G /8G optional)	√	√
Storage	16G (128G optional)	√	√
Over-the-Air Updates (OTA)	YES	√	√
Bluetooth version	5.4	√	√
WiFi Standard	WiFi 6	√	√
General Information			
Power Supply	~ 100-240 V (50/60Hz)	√	√
Switch On / Off	Yes	√	√
Standby Energy Consumption	≤ 0.7 Watt	√	√
Power Consumption		Maximun< 80W E _{avg} <25W	Maximun< 100W E _{avg} <25W
Screen Dimensions	(WxDxH)	984 * 29.3 * 576mm	1252 * 59.3 * 724mm
Dimensions Package	(WxDxH)	1112 * 174 * 680mm	1382 * 174 * 826 mm
Environmental conditions			
Operating Temperature	0°C - 38°C/32 - 100 F	√	√
Storage Temperature	-20°C - 60°C/-4 - 140 F	√	√
Storage Humidity	10 % - 90 %	√	√
Usage Humidity	10 % - 90 %	√	√
Accessories			
Accessories	Remote control *1pcs, 1.5m power cord *1pcs, aerial rod*1pcs		