



V-Media Screen

Wall-mount display with internal CPU.
Product specification.



WIDE RANGE OF USES

AVL V-Media Screen can be used in many different ways from simple plug-and-play information stand to interactive multimedia kiosk. Device supports easy screen splitting for flexible ways to display information or advertising. There is no need to connect to an external computer (although it can be), as V-Media Screen has its own CPU with Android OS, and can be used anywhere standalone.

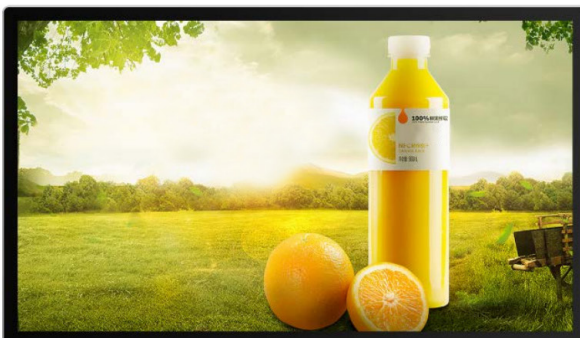
INTERACTIVITY

Thanks to the internal CPU, USB 2.0, LAN ports and Android OS, V-Media Screen can be used for interactive media purposes without the need for external computer. Product catalog browsing, interactive maps, form submissions, virtual helpdesk – possible uses range from advanced customer experience to accessibility needs for disabled.

REMOTE MANAGEMENT AND MONITORING

V-Media Screen display can be controlled and monitored remotely via wired or wireless connections. Typical uses would include updating displayed information, adjusting volume or switching device on or off completely. More advanced uses include remote upgrading, troubleshooting and system monitoring.

FRONT VIEW

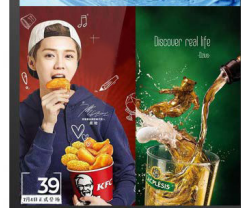


BACK VIEW

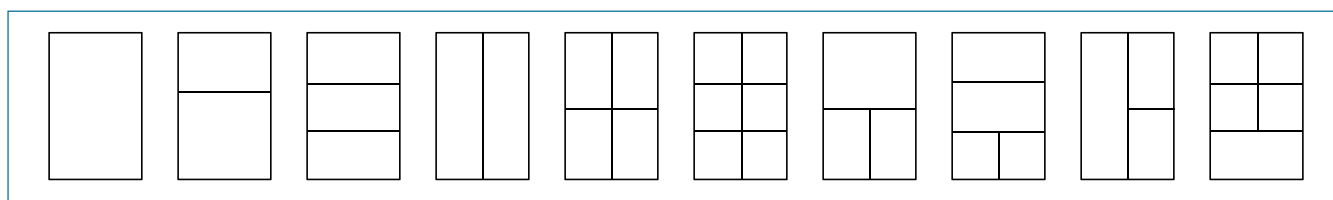


HARDWARE					
System version	Android 9				
Central processing unit (CPU)	Allwinner A40i, cortex-a7 architecture, main frequency 1.5 G				
GPU	Mali400 MP2				
RAM	1 GB				
Built-in memory	16 GB				
DISPLAY					
Size	32 inches	43 inches	50 inches	55 inches	65 inches
Aspect ratio	16:9				
Resolution	1920 (H) × 1080 (V)				
Refresh rate	60 HZ				
Response time	8 MS				
Chromaticity	1.07 B (10 BIT)				
Color gamut NTSC (Typ)	72 %				
Contrast (Typ)	5000:1				
Viewing angle	178° (H/V)				
Backlight type	ELED				
Screen brightness (Typ)	300 cd/m ²	240 cd/m ²	300 cd/m ²	220 cd/m ²	240 cd/m ²
Display lifespan	≥30000 hours				
AUDIO					
Built-in speakers	Two-channel stereo				
Output power	2×10 W				
INPUTS AND PORTS					
USB 2.0	2				
RJ45	1				
WiFi	2.4 GHz				
HDMI input	1				
POWER					
Power input	100-240 V~50/60 HZ				
Maximum power consumption	≤36 W	≤57 W	≤77 W	≤87 W	≤105 W
Standby power consumption	≤1 W				
OPERATING CONDITIONS					
Operating temperature	0°C~40°C				
Operating humidity	10 %~90 % RH				

Horizontal / Vertical split screen display modes to accommodate different media in different formats.



Smart split screen mode provides with more than 20 built-in split templates. Change display layout with a single click. Display different types of content in multiple windows at the same time.



AVL V-MEDIA SCREEN model range

Product code	V-MS32	V-MS43	V-MS50	V-MS55	V-MS65
Model size	32"	43"	50"	55"	65"
Display size	698x393	941x530	1075x606	1211x682.5	1428.5x804
Overall size (L.W.T) mm	744x439x53.3	988.3x577.5x53.8	1121.8x652x53.3	1258x727.8x53.5	1470x845x47
Packing size (L.W.T) mm	820x552x121	1064x689x121	1197x763x121	1333x840x121	1570x966x180
VESA hole (mm) specification (LxW)	200x200	300x300	300x300	400x400	400x400
Net weight (kg)	8.1	12.4	18	24.8	36.4
Gross weight (kg)	9.7	15.7	22	29.1	42.6

