



MELLON

We lead YOU to the future

50" Billboard Digital Signage (Plug & Play)

Options
Color : Black



Model Number	PP-BBD50
Display	
Panel Size (Diagonal)	50"
Active Display Area (mm)	617 (H) 1096 (V)
Max Resolution	1920 x 1080
Screen Ratio	16 : 9
Brightness	350 cd/m ²
Contrast	5000 : 1
Brightness Uniformity	> 70%
Response Time	8 ms
Max Frame Rate	30 frm/s
Display Colors	24 bit
Viewing Angle	178 / 178
Light Source	LED
Operational Life Time	> 50,000 hours
System	
Operating System	Linux
CPU	Rockchip RK 2928 Cortex-A9 1.0 GHz
GPU	-
RAM	256M DDR3
Storage	8 GB
Input Terminals	USB 2.0 x 2 HDMI
Supported Format	
Video	mpeg2 avi mp4 div ts tp trp mkv mov dat asf wmv rm
Images	jpeg png (Max Resolution : 15,000 x 15,000)
Audio	mp2 mp3 wma wav
Power Consumption	
Power Source	100 V ~ 240 V, 50 ~ 60 Hz
Operational Power Consumption	125W
Standby Power Consumption	< 0.5W
Physical Specification	
Weight	24 kg ± 1.5 kg
Folded-up Dimensions (W x D x H) (mm)	660 x 53 x 1131
Expanded Dimensions (W x D x H) (mm)	N/A

*Product specifications are subject to change without notice

- Playlist to schedule content playing priority and frequency
- Support alternative broadcast of photos and video from the same source
- Direct USB Play eliminates repeated settings
- Internal memory flash storage allows preloading of content and playing photos and videos without USB
- Memory playback allows the player to continue from the last content played before turning off
- Auto-play against power-on eliminates repeated or additional settings