AIO 550A

( ) Preliminary Specifications

(✱) Final Specifications

Publisher : SoundGraph, Inc.

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Guide version : V1.0

〈Change History〉

Version	History / Contents	Date	Writer
V1.0	• Initial Draft	2023-12-12	Dillan Shim

1. General

Display	
Display Size	55 inch (1085.6mm)
Light Source	E-LED
Active Area	1209.6(H) x 680.4(V) mm
Panel Resolution	3840(H) x 2160(V) (pixels)
Aspect Ratio	16 : 9
Brightness (typ.)	500 cd/m^2
Contrast Ratio (typ.)	1200 : 1
Response Time	9.5 ms (G to G)
Refresh Rate	60 Hz
Viewing Angle (U/D/L/R)	89/89/89/89 degree
Color Gamut	72% NTSC
Panel Haze	25%

Board	
CPU	Amlogic T982 (Cortex-A55 @ 2.0Ghz)
Number of cores	Quad
GPU	ARM Mali-G52 MP2
RAM	2GB
Storage	32GB
OS	Android V11

Network	
Ethernet	10/100/1000Mbps
WIFI	802.11 b/g/n (2.4Ghz only)
Bluetooth	4.1

Connectors and I/O Ports	
I/O (Input)	HDMI-in x 1 / RJ45 x 1 / USB 2.0 x 2 / Micro SD x 1
I/O (Output)	3.5mm Audio-Out

Sound	
Speaker	2W/8Ω x 2

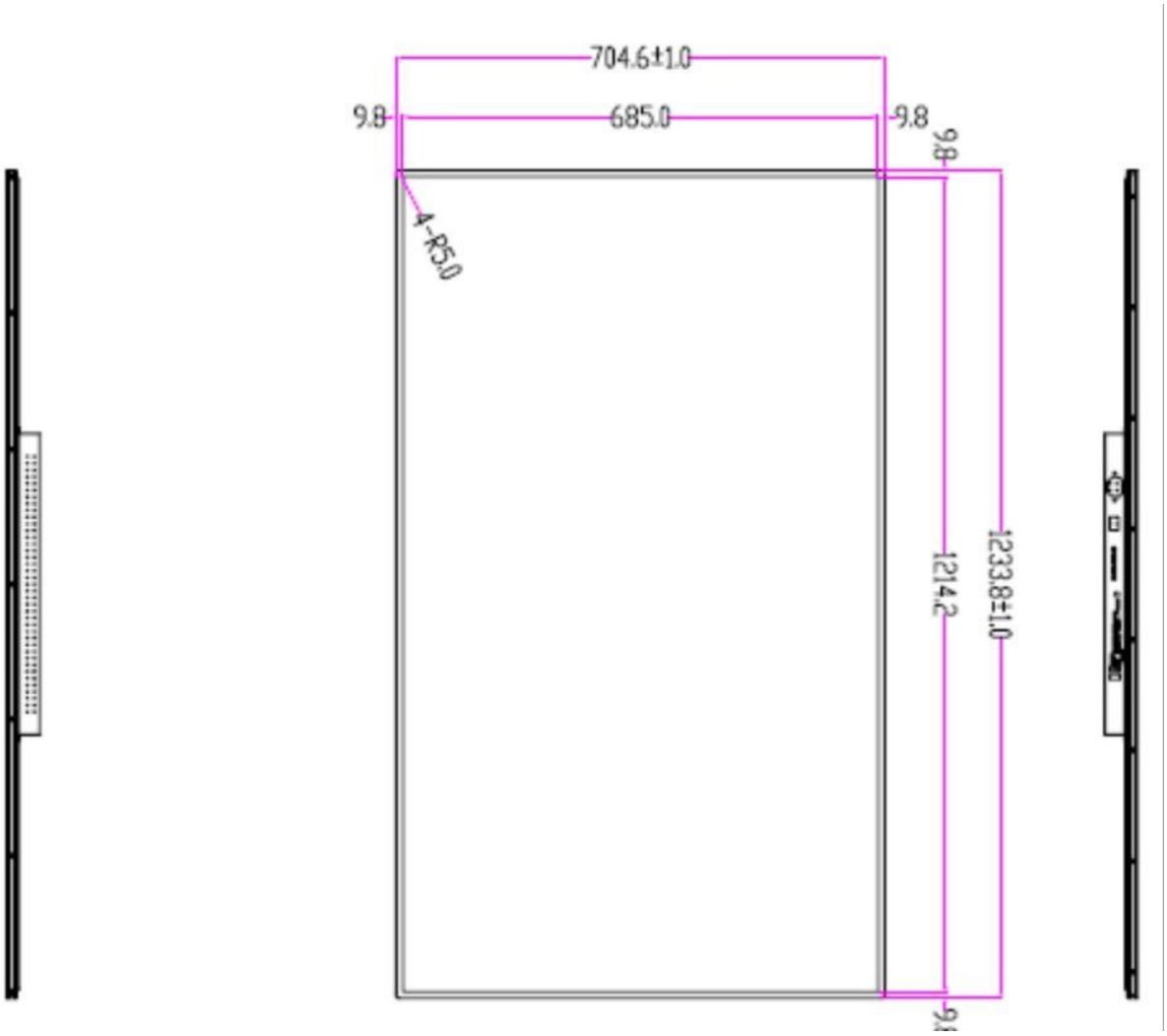
Power	
Power consumption (max)	≦ 115W
Standby Power	≦ 0.5W
Power Source	AC 100~240V / 50~60Hz

Physical	
Outline Dimension (HxVxD)	1233.8 x 704.6 x 47.7 mm
Border Width (U/D/R/L)	9.8 / 9.8 / 9.8 / 9.8 mm
Weight	15.1 Kg (without Power Cable)
Mount Type	VESA 400 x 400 mm

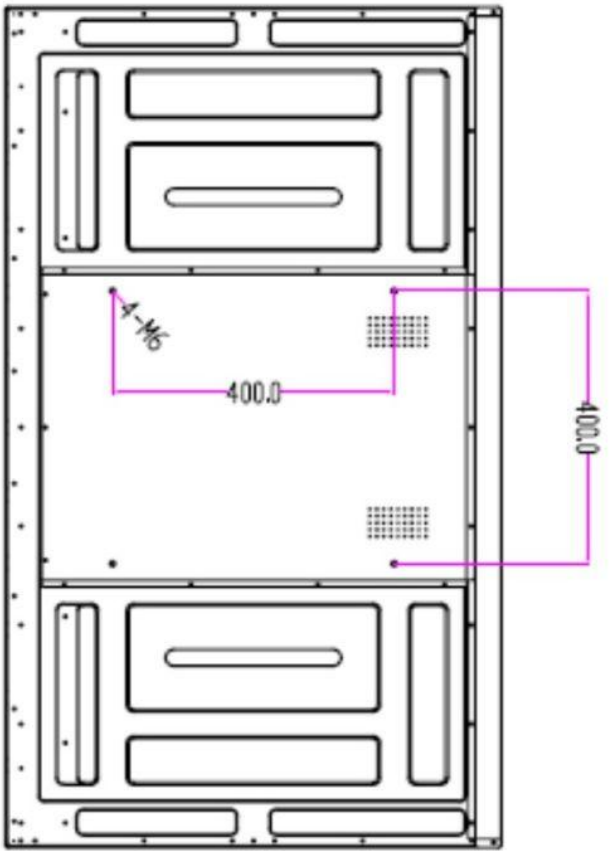
Environmental Requirements	
Operating Temperature	0 ~ 40 ℃
Operating Humidity	10 ~ 80 % RH

Package Size	
Dimension (HxVxD)	1320 x 780 x 140 mm
Weight	19.35 Kg

2. Mechanical Dimension




51.8
603.0
49.8
13.9
47.7±1.0
47.7±1.0


4-M6
400.0
400.0