



[promultis]

Promultis 55" Firebolt Pro



Ultra-slim Bezel



PCAP Touch



HDMI, VGA, Display Port
and USB Connectivity



4K UHD Resolution



Anti-bacterial film option



Integrated Android 11
Use without a connected PC



3 Year Repair or Replace Warranty

PANEL

Screen Size	55"
Panel Technology	TFT LCD
Display Resolution	3840 x 3160
Brightness (Type)	c50 cd / m2
Contrast (Type)	5000:1
DCR	TBD
Response Time (Grey to Grey)	8ms
Frame Rate	60 Hz
Viewing Angle (H/V)	178 °/178 °
Display Colours	8 bit + FRC (1.07 billion)
Backlight Type	Edge LED
Service Life	>30,000 Hours
Installation	Landscape

TOUCH

Detection Method	P-CAP
Available Touch Point	20 Point (Windows)
Response Time (Type)	8ms (120Hz)
Minimum Response Size	8mm
Touch Resolution	16384 x 16384
Communication Interface	USB/UART

CONNECTIVITY

HDMI2.0 Inputs(s)	2 (Side)
Digital Audio Output(s)	1 (Side/Coaxial)
USB2.0 Port(s)	2 (Side/Type-A, one exclusively for Android and one for Public)
Headphone Output(s)	1 (Bottom/Mini Jack)
RS-232C Port(s)	1 (Side / DB-9F)
AV In	1 (Bottom / Mini Jack)
AV Out	1 (Bottom / Mini Jack)
LAN	1 (Bottom ; RJ45 for 10/100 BaseT)
WI-Fi Module	1X 802.11 a/b/g/n/ac
Touch Out	1 (Side / USB Type-B)
Bluetooth Version	5.0

SOUND

Audio Power Output	5W x 2
Subwoofer	N/A
Speaker Position	Top
Sound Mode	Standard/News/Music/Movie/Sports/User

SMART SYSTEM

CPU	ARM Cortex A55x4
GPU	Mali-G52 MP2
Operating System	Android 11.0
Memory	3 GB
On-Board Storage	32 GB

MECHANICAL

Dimension of Product (W x H x D)	1239x709x63 mm
Dimension of Package Carton (W x H x D)	1376x190x836 mm
VESA® Hole Pitch (W x H)	400 x 400 mm
Weight of Product	27 KG
Weight of Package Carton (Gross)	40 KG
Front Glass	Tempered Glass (Anti-glare Type)

POWER

Power Supply	AC 100-240 V 50 / 60Hz
Power Consumption (in Operation)	TBD
Power Consumption (in Standby)	<= 0.5 W
ECO Sensor	Yes

TEMPERATURE

Operation Temperature	5 - 35°C
Storage Temperature	-15 - 45°C
Operation Humidity	20-80% (No Condensation)
Storage Humidity	<=80%RH

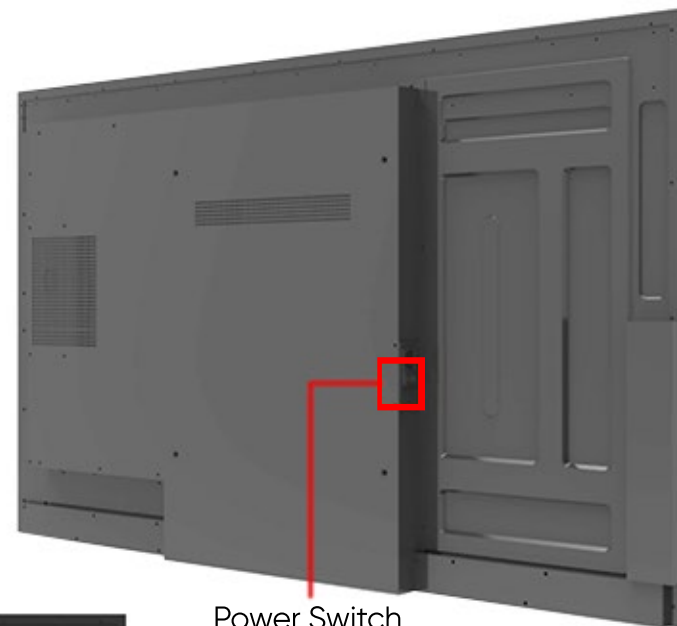


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I/O Layout



Power Switch



OPS Slot

Mainboard



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