

Panel

Diagonal Size	46
Resolution	1920*1080 (Full HD)
Pixel Pitch(mm)	0.53mm(H) X 0.53mm(V)
Active Display Area(mm)	1018.08(H) x 572.67(V)
Brightness(Typ.)	3000 nit
Contrast Ratio	5000:01:00
Viewing Angle(H/V)	178/178
Display Colors	8 bit - 16.7M
Color Gamut	72%
Haze	0%

Display

Dynamic C/R	100,000:1	H-Scanning Frequency	30 ~ 81 kHz
V-Scanning Frequency	48 ~ 75 Hz	Maximum Pixel Frequency	148.5 MHz

Display

Speaker Type	N/A
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Connectivity

Input	RGB	N/A
	Video	HDMI 1.4 (2), HDBaseT(LAN Common)
	HDCP	HDCP 2.2
	Audio	N/A
	Usb	USB 2.0 x 1
Output	RGB	N/A
	Video	N/A
	Audio	Stereo Mini Jack
	Power Out	N/A
External Control		RS232C (In/Out), RJ45(In/Out), HDBaseT
External Sensor		N/A
Tuner		N/A

Power

Type	Internal
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption	
Max[W/h]	468
Typical[W/h]	W/W(EU) 193 US/KOR/Etc. 440 ✕ Etc: CHINA, TAIWAN, BRA, CIS

BTU(Max)	1,596
Sleep mode	Less than 0.5W
Off mode	Less than 0.5W

Mechanical Specification

Dimension (mm)	Set	1069.0 X 623.6 X 85.0
	Package	1156 x 713 x 200
Weight (kg)	Set	40.5Kg
	Package	44.3Kg
VESA Mount (mm)		N/A
Mounting Hole		995 x 500 (Basic) 1000 x 400 (VESA Bracket Option)
Protection Glass		Yes (5T Tempered Glass)
Stand Type		N/A
Media Player Option Type		N/A
Bezel Width (mm)		24.9 / 24.9 / 24.9 / 24.9 mm

Operation

Recommended Usage	24-Jul		
Operating Temperature	-30.0 °C ~ 50.0 °C	Humidity	%

Feature

Key Features	Power-box Integrated, IP56 Outdoor, Built-in MagicInfo Player S4, SSSP 4.0		
Special Features	IP56 Certified for Simple Enclosure Outdoor, Protection Glass(IK-10 Level, Anti Graffiti, Infrared Reduce), Polarized Sun Glasses Viewable in any direction, HD Base T for Long Distance Installalling, Portrait /Landscape Installation Support, Lamp Error Detection, Auto Brightness Control with Ambient Brightness Sensor, Temperature Sensor, RJ45 MDC, Auto Source Switching & Recovery, Clock Battery(80hrs Clock Keeping),		
Internal Player	Processor	Cortex-A12 1.3GHz Quad Core CPU	
	On-Chip Cache Memory	L1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB	
	Clock Speed	1.3GHz CPU Quad	
	Main Memory Interface	2.5GB 3 channel 96bit DDR3-933 (1866MHz)	
	Graphics	2D & 3D Graphics Engine - Up to 3840x2160p. 32bpp - Supports OpenGL ES	
	Storage (FDM)	8GB (3.75GB Occupied by O/S, 4.25GB Available,)	

	Multimedia	Video Decoder - MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC - VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc.
	IO Ports	USB 2.0
	Operating System	Tizen 2.4 (VDLinux)

Certification

Safety	CB : IEC60950-1/EN60950-1 (EN) UL : cUL60950-1 (GO)
EMC	CE : EN55022:2006+A1:2007 EN55024:1998+A1:2001+A2:2003 (EN) FCC : Part 15, Subpart B Class A (GO)

Accessory

Included	Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote	
Optional	Stand	N/A
	Mount	N/A
	Specialty	N/A

Media Player

Media Player	N/A
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Assured Systems

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US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660