AG neovo

PS-46

A high brightness 46" LED-backlit display with an OPS slot suitable for professional digital signage applications.

Featuring LED backlighting and 700 nits high brightness for vivid images, the PS-46 public signage display equipped with an OPS slot, built-in scheduler and RS-232/RJ45 remote control function allows easy digital signage installation and management. Flexible landscape or portrait display orientation fulfills different applications. On top of premium-grade LCD panel, the Anti-Burn-in™ technology and HeatControl Sensor prolong product lifespan and ensure reliable operations.

> LED-backlit technology with FHD 1920 x 1080 resolution
> 700 nits high brightness
> Premium-grade panel for high reliability and long product lifetime
> Anti-Burn-in™ technology
> AIP technology: 3D Comb Filter/ Deinterlace/ Noise Reduction/PIP and PBP
> Versatile connectivity: VGA, DVI, HDMI, CVBS, YPbPr, DisplayPort
> Daisy chain availability: VGA, DVI, RS-232
> RS-232 and RJ45 allow programmable remote control
> 15.8 mm bezel width and tiling function for easy video wall setup
   (support up to 5 x 5)
> Built-in scheduler allows different programme scheduling
> HeatControl Sensor automatically activates the internal cooling fan to cool down the temperature
> OPS slot ready for easy media player integration
> Built-in speakers
> Quick switch between internal and external speakers
> Flexible display orientation: portrait and landscape
> Rigorous screening of the components for mission-critical 24/7 applications

LED

Anti-Burn-in™

AIP
ADVANCED
Image Platform

www.agneovo.com

AUDIO VIDEO SUPPLY

PS-46

Specifications		PS-46
Panel	Panel Type	LED-Backlit TFT LCD (MVA panel)
	Panel Size	46"
	Max. Resolution	FHD 1920 x 1080
	Pixel Pitch	0.53 mm
	Brightness	700 cd/m² (Typical)
	Contrast Ratio	4000 : 1 (Typical)
	Viewing Angle (H/V)	178°/178° (Typical)
	Display Colour	1.07 B
	Response Time (GTG)	6.5 ms
Frequency (H/V)	H.Freq	31kHz – 91kHz
	V.Freq	50Hz – 85Hz
Input	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	HDMI	HDMI
	Component (YPbPr)	BNC x 3
	CVBS	BNC
	DisplayPort	DisplayPort
Output	DVI/VGA	29-Pin DVI-I
External Control	RS-232 in/out	9-Pin D-Sub
	RJ45	RJ45
Audio	Audio In	1 x Stereo audio in for PC (audio jack, 3.5ø)
		1x Stereo audio in (RCA)
	Audio Out	1 x Stereo audio out (RCA)
	Internal Speaker	10W x 2
	External Speaker Out	10W x 2
Other Connectivity	OPS Slot	Yes
Power	Power Supply	Internal
	Power Requirements	100 - 240V, 50 - 60Hz
	Consumption	< 170W (On)
		< 0.5W (Active Off/Off)
Operating Conditions	Temperature	0°C ~ 40°C (32°F~104°F)
	Humidity	20%~80% (No condensation)
Storage Conditions	Temperature	-20°C ~ 60°C (-4°F~140°F)
	Humidity	5%~95% (No condensation)
Mounting	VESA FPMPMI	Yes (400 x 400mm/ 400 x 200mm/ 200 x 200mm)
Dimensions	w/o Base (W x H x D)	1053 x 607 x 69 mm (41.5" x 23.9" x 2.7")
	with Base (W x H x D)	1053 x 663 x 400 mm (41.5" x 26.1" x 15.7")
	Packaging (W x H x D)	1309 x 843 x 250 mm (51.5" x 33.2" x 9.8")
Weight	w/o Base	22.0 kg (48.4 lbs)
	with Base	24.0 kg (52.8 lbs)
	Packaging weight	27.5 kg (60.5 lbs)
Regulation Approval	Certifications & Compliance	CB, CE, FCC, RoHS, WEEE, REACH, GOST-R
Accessories	Supplied	CD ROM (user manual), Remote control with AAA batteries, Power cord, 15-Pin D-Sub cable, Power switch cover and screw, Cable tie
	Optional	Stand base (STD-05)

700 nits high brightness panel assures image clarity even under high-ambient light.

Versatile connectivity: VGA, DVI, HDMI, CVBS, YPbPr, DisplayPort, RS-232, RJ45 and audio.
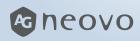

The flexibility in display orientation—either landscape or portrait—means user freedom in fitting whatever setting.

OPS compliant design simplifies digital signage installation and maintenance.

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