

Professional-Grade LCD Display

Professional Grade 43" 1920 x 1080 450nits 3000: HDMI X 2/
DVI-D(withHDCP) X 1/ VGA X 1/ Composite (component Y
sharing) X 1/ USB X 1, DVIX 1, Audio In X 1 / Audio Out X 1,
Dimensions 965.6 x 566.8 x 69.9 mm, VESA 300 x 300mm.
Operating hours 24/7

Model: ACHW43001.0



iTech Company's professional-grade LCD displays combine brilliant HD image quality and elegant slim design for superior display experience. It is intended for 24/7 use in virtually any environment. With its video wall capabilities, built-in expansion slot and advanced management controls, it delivers a reliable performance best suited for your corporate and digital signage applications.

Features

- Brilliant HD Display
- Slim and lightweight design
- LED backlighting technology
- High brightness
- Remarkable contrast
- Wide viewing angle
- Wide operating temperature

Specifications

Panel	
LCD Size	43"
LCD Vendor	AUO
Light Source	LED
Active Area (mm)	940.9 x 529.3
Resolution	FHD 1920 x 1080 (pixels)
Aspect Ratio	16:9
Brightness (typ)/(min)	450
Contrast Ratio (typ.)	3000:1
Response Time (ms)	8
Frame Rate	60
Viewing Angle	178 degree (H) / 178 degree (V)
Light Life (typ)/(min)	30,000 hrs (typ.)
Panel Surface	Anti-Glare, 3H, Haze=2%
Color gamut (x% NTSC)	72%
Display Color	16.7 million colors
Power	
Power supply	AC 100V~240V (50/60Hz)
Power consumption (Watt)	<125W
Standby Power (Watt)	<0.5W
Display	
Horizontal Frequency	60 ~ 73 kHz
Vertical Frequency	47 ~ 63 Hz
Input Frequency	1920X1080@60Hz (Analog) 1920X1080@60Hz (Digital)
DDC	DDC2B
Basic IO	Input: HDMI X 2/ DVI-D(withHDCP) X 1/ VGA X 1/ Composite(component Y sharing) X 1/ USB X 1 Output: DVIX 1
Audio	Audio In X 1 / Audio Out X 1
Audio W (Amp)	5W X 2



Other I/O	RS232 In X 1 / RS232 Out X 1 LAN(RJ-45) x1 IR In X 1 / IR Out X 1
Dimension (Lx W x D mm)	965.6 x 566.8 x 69.9 mm
Weight	10.5 kg
Border width (U/D/R/L)	14.4/22.1/12.1/12.1 mm
OSD Control	IR
OSD Language	Chinese / English
Wall Mounting	VESA 300mmX300mm
Mechanical Spec	
Color	Black
Package size (W x H x D)	1092 x 679 x 226 mm
Package weight	15KG
Environment	
Operation Temp (°C)	5°C ~ 40°C
Storage Temp (°C)	-20°C ~ 60°C
Storage Humidity	10% ~ 90% RH
Operating Humidity	20% ~ 80% RH
Display Orientation	Landscape / Portrait
Accessory	
Power cable	X1
VGA Cable	X1

