

AIO-5501 - Front



AIO-5501

This multi-functional video monitor includes an ATSC/QAM TV tuner and integrated PC with multi-touch capabilities. Ideal for use in training and education environments, in broadcast production, or in any application that benefits from onboard computing that utilizes touch screen functionality.

Benefits

- Full HD (FHD) display - 1080i/p with no downscaling
- LED backlight - brighter picture using less power
- ATSC/QAM TV tuner (10 bit / 120Hz)
- 3D adaptive comb filter
- Intel Core i5 processor with 4GB DDR3 memory
- Multi-touch screen panel (IR transmission)
- Wide-viewing angle
- Includes wall mount bracket
- IR remote control

Related Products

- AIO-7000 - 70" LED TV/PC
- CT-55 - Rolling cart for AIO-5501 and AIO-7000

Specifications

Panel Type	55" TFT Active Matrix LCD Display
Backlight LED	(50K hours)
Tuner	ATSC / QAM; MPEG 2/4
Aspect Ratio	16:9 (native)
Resolution FHD:	1920 x 1080
Contrast Ratio	5000:1
Brightness	450 cd/m ²
Display Colors	16.7M
Refresh Rate	120Hz
Response Time	4.5ms (rising/falling)
3D Comb Filter	Yes
Viewing Angle	89/89/89/89 (L/R/T/B)
Anti-Glare	Yes
IR Remote	Yes
Computer	Intel Core i5 (2410m)
Operating System	Microsoft Windows 7 Professional
Memory	4GB DDR3
Storage	500GB SATA drive
Networking	Ethernet (RJ45); Wi-Fi, 802.11n
USB	x6
RGB Analog (PC)	D-sub 15-pin (VGA), 1xPC, 1xTV
HDMI	x2
Component	RCA Video In
Composite	RCA Video In
S-Video	Video In
RF Connection	F Connector (Off air / Cable)
RS-232 Control	Yes
Audio	RCA L/R, 3.5mm, PC In
Audio Speakers	10W Speaker x 2 (Stereo)
Power AC Socket	AC Socket
Power Voltage	100 -240V AC, 50/60Hz
Consumption	400W
Operating Temp	32-122° F / 0 - 50° C
Case	Durable Metal
Mount Wall	VESA 400 x 400mm

TV Ports



PC Ports

