



*T≣TE VISION*₀



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TV Ports

PC Ports





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

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/m² 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 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 Storage 10W Speaker x 2 (Stereo) Power Act Socket Power Act Socket Power Voltage </th <th>Specifications</th> <th></th>	Specifications	
Backlight LED(50K hours)TunerATSC / QAM; MPEG 2/4Aspect Ratio16:9 (native)Resolution FHD:1920 x 1080Contrast Ratio5000:1Brightness450 cd/m²Display Colors16.7MRefresh Rate120HzResponse Time4.5ms (rising/falling)3D Comb FilterYesViewing Angle89/89/89 (L/R/T/B)Anti-GlareYesComputerIntel Core i5 (2410m)Operating SystemMicrosoft Windows 7 ProfessionalMemory4GB DDR3Storage500GB SATA driveNetworkingEthernet (RI45); Wi-Fi, 802.11nUSBx6RGB Analog (PC)D-sub 15-pin (VGA), 1xPC, 1xTVHDMIx2CompositeRCA Video InCompositeRCA Video InSP-322 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal		55" TFT Active Matrix LCD Display
TunerATSC / QAM; MPEG 2/4Aspect Ratio16:9 (native)Resolution FHD:1920 x 1080Contrast Ratio5000:1Brightness450 cd/m²Display Colors16.7MRefresh Rate120HzResponse Time4.5ms (rising/falling)3D Comb FilterYesViewing Angle89/89/89/89 (L/R/T/B)Anti-GlareYesComputerIntel Core i5 (2410m)Operating SystemMicrosoft Windows 7 ProfessionalMemory4GB DDR3Storage500GB SATA driveNetworkingEthernet (RJ45); Wi-Fi, 802.11nUSBx6RGB Analog (PC)D-sub 15-pin (VGA), 1xPC, 1xTVHDMIx2ComponentRCA Video InCompositeRCA Video InS-VideoVideo InRF ConnectionF Connector (Off air / Cable)RF-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal		
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Refresh Rate120HzResponse Time4.5ms (rising/falling)3D Comb FilterYesViewing Angle89/89/89/89 (L/R/T/B)Anti-GlareYesIR RemoteYesComputerIntel Core i5 (2410m)Operating SystemMicrosoft Windows 7 ProfessionalMemory4GB DDR3Storage500GB SATA driveNetworkingEthernet (RJ45); Wi-Fi, 802.11nUSBx6RGB Analog (PC)D-sub 15-pin (VGA), 1xPC, 1xTVHDMIx2ComponentRCA Video InCompositeRCA Video InS-VideoVideo InRF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	Brightness	450 cd/m ²
Response Time4.5ms (rising/falling)Bo Comb FilterYesViewing Angle89/89/89/89 (L/R/T/B)Anti-GlareYesIR RemoteYesComputerIntel Core i5 (2410m)Operating SystemMicrosoft Windows 7 ProfessionalMemory4GB DDR3Storage500GB SATA driveNetworkingEthernet (RJ45); Wi-Fi, 802.11nUSBx6RGB Analog (PC)D-sub 15-pin (VGA), 1xPC, 1xTVHDMIx2ComponentRCA Video InCompositeRCA Video InS-VideoVideo InRF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAc SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	Display Colors	16.7M
3D Comb FilterYesViewing Angle89/89/89/89 (L/R/T/B)Anti-GlareYesIR RemoteYesComputerIntel Core i5 (2410m)Operating SystemMicrosoft Windows 7 ProfessionalMemory4GB DDR3Storage500GB SATA driveNetworkingEthernet (RJ45); Wi-Fi, 802.11nUSBx6RGB Analog (PC)D-sub 15-pin (VGA), 1xPC, 1xTVHDMIx2ComponentRCA Video InCompositeRCA Video InS-VideoVideo InRF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	Refresh Rate	120Hz
Viewing Angle89/89/89/89 (L/R/T/B)Viewing Angle89/89/89/89 (L/R/T/B)Anti-GlareYesIR RemoteYesComputerIntel Core i5 (2410m)Operating SystemMicrosoft Windows 7 ProfessionalMemory4GB DDR3Storage500GB SATA driveNetworkingEthernet (RJ45); Wi-Fi, 802.11nUSBx6RGB Analog (PC)D-sub 15-pin (VGA), 1xPC, 1xTVHDMIx2ComponentRCA Video InCompositeRCA Video InS-VideoVideo InRF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	Response Time	4.5ms (rising/falling)
Anti-GlareYesIR RemoteYesComputerIntel Core is (2410m)Operating SystemMicrosoft Windows 7 ProfessionalMemory4GB DDR3Storage500GB SATA driveNetworkingEthernet (RJ45); Wi-Fi, 802.11nUSBx6RGB Analog (PC)D-sub 15-pin (VGA), 1xPC, 1xTVHDMIx2ComponentRCA Video InCompositeRCA Video InS-VideoVideo InRF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	3D Comb Filter	Yes
IR RemoteYesComputerIntel Core is (2410m)Operating SystemMicrosoft Windows 7 ProfessionalMemory4GB DDR3Storage500GB SATA driveNetworkingEthernet (RJ45); Wi-Fi, 802.11nUSBx6RGB Analog (PC)D-sub 15-pin (VGA), 1xPC, 1xTVHDMIx2ComponentRCA Video InCompositeRCA Video InS-VideoVideo InRF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	Viewing Angle	89/89/89/89 (L/R/T/B)
ComputerIntel Core is (2410m)Operating SystemMicrosoft Windows 7 ProfessionalMemory4GB DDR3Storage500GB SATA driveNetworkingEthernet (RJ45); Wi-Fi, 802.11nUSBx6RGB Analog (PC)D-sub 15-pin (VGA), 1xPC, 1xTVHDMIx2ComponentRCA Video InCompositeRCA Video InS-VideoVideo InRF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	Anti-Glare	Yes
Operating SystemMicrosoft Windows 7 ProfessionalMemory4GB DDR3Storage500GB SATA driveNetworkingEthernet (RJ45); Wi-Fi, 802.11nUSBx6RGB Analog (PC)D-sub 15-pin (VGA), 1xPC, 1xTVHDMIx2ComponentRCA Video InCompositeRCA Video InS-VideoVideo InRF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC Socket100 - 240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	IR Remote	Yes
Memory4GB DDR3Storage500GB SATA driveNetworkingEthernet (RJ45); Wi-Fi, 802.11nUSBx6RGB Analog (PC)D-sub 15-pin (VGA), 1xPC, 1xTVHDMIx2ComponentRCA Video InCompositeRCA Video InS-VideoVideo InS-VideoYideo InRF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	Computer	Intel Core i5 (2410m)
StorageStorageStorageS00GB SATA driveNetworkingEthernet (RJ45); Wi-Fi, 802.11nUSBx6RGB Analog (PC)D-sub 15-pin (VGA), 1xPC, 1xTVHDMIx2ComponentRCA Video InCompositeRCA Video InS-VideoVideo InS-VideoVideo InRF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	Operating System	Microsoft Windows 7 Professional
NetworkingEthernet (RJ45); Wi-Fi, 802.11nUSBx6RGB Analog (PC)D-sub 15-pin (VGA), 1xPC, 1xTVHDMIx2ComponentRCA Video InCompositeRCA Video InS-VideoVideo InS-VideoVideo InRF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	Memory	4GB DDR3
USBx6RGB Analog (PC)D-sub 15-pin (VGA), 1xPC, 1xTVHDMIx2ComponentRCA Video InCompositeRCA Video InS-VideoVideo InS-VideoF Connector (Off air / Cable)RF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	Storage	500GB SATA drive
RGB Analog (PC)D-sub 15-pin (VGA), 1xPC, 1xTVHDMIx2ComponentRCA Video InCompositeRCA Video InS-VideoVideo InS-VideoVideo InRF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	Networking	Ethernet (RJ45); Wi-Fi, 802.11n
HDMIx2ComponentRCA Video InCompositeRCA Video InS-VideoVideo InRF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	USB	хб
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CompositeRCA Video InS-VideoVideo InRF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	HDMI	x2
S-VideoVideo InRF ConnectionF Connector (Off air / Cable)RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 - 240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	Component	RCA Video In
RF ConnectionF Connector (Off air / Cable)RF-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 - 240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	Composite	RCA Video In
RS-232 ControlYesAudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 - 240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	S-Video	Video In
AudioRCA L/R, 3.5mm, PC InAudio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 - 240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	RF Connection	F Connector (Off air / Cable)
Audio Speakers10W Speaker x 2 (Stereo)Power AC SocketAC SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	RS-232 Control	Yes
Power AC SocketAC SocketPower Voltage100 -240V AC, 50/60HzConsumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	Audio	RCA L/R, 3.5mm, PC In
Power Voltage 100 -240V AC, 50/60Hz Consumption 400W Operating Temp 32-122° F / 0 - 50° C Case Durable Metal	Audio Speakers	10W Speaker x 2 (Stereo)
Consumption400WOperating Temp32-122° F / 0 - 50° CCaseDurable Metal	Power AC Socket	AC Socket
Operating Temp 32-122° F / 0 - 50° C Case Durable Metal	Power Voltage	100 -240V AC, 50/60Hz
Case Durable Metal	Consumption	400W
	Operating Temp	32-122° F / 0 - 50° C
Mount Wall VESA 400 x 400mm	Case	Durable Metal
	Mount Wall	VESA 400 x 400mm