

Specifications

ALL IN ONE DESKTOP (TOUCHSCREEN) MONITOR

Model: A1touch-AIO-215-J1900



A1Touch Solution BV

Hogeweg 21
NL-6367 BA Voerendaal
The Netherlands

☎ : +31-(0)45 574 81 90

📄 : +31-(0)45 574 81 91

✉ : info@A1TouchSolution.nl

🌐 : www.A1TouchSolution.nl

Specifications

General specs:

Type	Atouch-AIO-215-J1900
Front	Glare glass with black border and white bottom f.e. for commercial information
Protection	Front IP44 sealed (standard). IP65 (option)

Monitor

Resolution (max)	1920 x 1080 Full HD
Color	16.7 million
Brightness	300 cd/m ²
Contrast ratio	1000:1
Viewing angle	85°/85° horizontal & 80°/80° vertical
Response time	5 ms
Active area	476.64 (H) x 268.11 (V) mm

Touchscreen

Type	(option) Pcap glare 10 pts touchscreen
Touchable with	Pcap stylus pen, finger, latex and leather or textile gloves

Processor

Type	Celeron J1900, Bay Trail
Cores	64-bit 4 core, 4 thread
Clock speed	2 Ghz upto 2.42 Ghz
Cache	2 Mb L2 Cache
TDP	10 W

Memory

Supported	1x SO-DIMM 204-pin DDR3L SDRAM memory slots Up to 8GB (1x 8GB) DDR3L-1333/1600 (1.35V only)
Installed	1*2 Gb; option 1*4, 1*8 Gb

Storage

Installed mSATA SSD	64 Gb SSD mSata 3.0, Option: 120, 240, 480 Gb
---------------------	---



Graphics

GPU	Intel HD Graphics Base Frequency 688 Mhz Graphics Max Dynamic Frequency 854 MHz
External extra display Interfaces Supported:	VGA (analog) + HDMI Intel® Clear Video HD Technology DirectX* Support: 11.0 OpenGL 4.0 / OpenCL 1.2 APIs Intel® Quick Sync Video

Audio

Speakers	Stereo speakers integrated, 2 Watt nominal
Audio Output	Speaker for 3.5mm jack
Audio Input	Microphone for 3.5mm jack

Networking	
LAN	1x GbE LAN port, Realtek 8111E 100/1000M LAN Controller
Wireless/ Bluetooth	Wlan installed, 802.11 b/g/n AzureWave model RT3090 via mini PCIe half size card. Option: Wlan + Bluetooth
Camera	
Front camera behind glass	Installed
Connectivity	
USB	2x USB 2.0 bottom + 2x USB 2.0 on back 2x USB 3.0 bottom
Advanced Technologies	
	Intel® Virtualization Technology (VT-x) Intel® Virtualization Technology for Directed I/O (VT-d) Intel® 64 Idle States Enhanced Intel SpeedStep® Technology
Special Functionality	Auto-On Wake-on-LAN Wake-on-Timer PXE Boot Watchdog
Bootloader	
Vendor	AMI (American Megatrends)
Features	ACPI supported UEFI 2.4 supported support call on function automatically
Operating System	
Supported	Windows 7/8/10, 32-bit and 64-bit Windows Server 2012/ 2016 Linux 32-bit and 64-bit Embedded OS
Official Linux Installed	Linux Ubuntu 16.04 LTS (64-bit) None, Optional
Operating Conditions	
Input Voltage	DC 12V
Power Consumption	20-27W, Idle: 2.3W
Storage Temperature	-20°C~80°C
Operating Temperature	0°C – 50°C
Humidity	10%-90%
Enclosure	
Material	Aluminium look plastic moulded cover
Cooling	Semi active Cooling – very quiet
Dimensions (WxDXH)	53.4 x 23 x 33 cm
Weight all in one unit	5150 gramm
Weight total package	5300 gramm
Certifications	
Warranty	CE, FCC, ROHS 2 years bring-in
Package	
In the Box	1. AIO Computer 2. Power supply: input 100-240VAC 50/60Hz, 60W output 12VDC 5A, EU power cable (UK or USA on request) 3. Keyboard + mouse