



## AID-173SHRJ

17.3" 2th Gen Intel® Core™ Processor  
i7/i3/Celeron Fanless Medical Panel PC with Full HD

- > 17.3" 16:9 1080P Display and Touch Panel
- > Onboard 2th Gen Intel® Core™ i7/i3/Celeron BGA Processor
- > Advanced VOIP Handset with Barcode Scanner
- > HDMI Input
- > Medical Supporting Peripherals (MSR/ SCR/ RFID/ Barcode Scanner)
- > Anti-Microbial Finish
- > IP-65 on Front Panel Protection
- > System Fanless Design
- > Dimensions: 448 (L) x 281 (H) x 45 (D) mm
- > Light Weight 4.7Kg

### + Spec

System	
Processor	Intel® Core™ i7/ i5/ i3 Processor Celeron Series
System Chipset	Intel® QM67 Express Chipset
System Memory	2 x204-Pinup to 4 GB
I/O Chip	Nuvoton NTC6776F
Watchdog Timer	H/W Reset, 1sec. ~ 65535min.
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage
SBC	AID-173SHRJ
Expansion	
Expansion	2 xMini PCIe
Storage	
Storage	1 x2.5" Drive Bay
I/O	
USB	4 xUSB 2.0
COM Port	
Other	1 xHDMI Output 1 xDisplay Output 1 xEarphone 1 xMic
Display	
Chipset	Intel® QM67 Chipset Integrated Supports dual display
Resolution	DP:Max. resolution 2560x1600 HDMI:Max. resolution 1920x1080
Audio	
Chipset	Realtek ALC892
Audio Interface	Mic-In and Line-Out
Audio Amplifier	Anpec APA4863RI-TRG
Speaker Output	2 x 2W
Ethernet	
Chipset	1 xIntel® 82579LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	1 x RJ-45
Mechanical & Environmental	
Power Type	AT/ATX (ATX is default setting)
Operating Temp	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-20 ~ 65°C (-4 ~ 149°F)
Operating Humidity	20% ~ 80%
Weight	4.7Kgs
Dimension (L x W x H)	505 x 336 x 54.5mm
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
System Fan	Fanless
Construction - Front	White Plastic
Construction - Rear	White Plastic
Finishing	Anti-microbial
Certifications	
Certification Information	CE FCC Class B
Software Support	



<b>OS Information</b>	Win XP Win 7 Win 8
<b>Power Requirement</b>	
<b>Power Connector</b>	DC Jack
<b>Power Requirement</b>	+12V ~ +19V
<b>Power Mode</b>	AT/ATX (ATX is default setting)
<b>Adapter</b>	Input: 100 ~ 240 Vac / 50~ 60Hz; Output 65W Adapter (19V / 3.43A Adapter)
<b>Panel</b>	
<b>LCD Size</b>	17.3"
<b>Display Type</b>	Full HD
<b>Resolution</b>	1920x1080
<b>Pixel pitch</b>	0.1989 (H) x 0.1989 (V) mm
<b>Luminance</b>	300 Cd/m2
<b>Contrast ratio</b>	500~650
<b>Viewing angle</b>	Horizontal 60-70; Vertical 50-60 Deg.
<b>Response time</b>	TR 2-8 ms; TF 6-12 ms
<b>Backlight</b>	LED
<b>Touch Type</b>	5 Wires resistive
<b>Touch Light Transmission</b>	80% +/- 3%
<b>Touch Controller</b>	Onboard USB touch (EETI)

**+ Ordering**

AID-173SHRJ01-S01R  
Intel® Core™ i7-2610UE Processor/32GB SSD/2GB DDR3 Memory/MSR/SCR/Rfid/Handset/19V Adapter

AID-173SHRJ02-S01R  
Intel® Core™ i3-2340UE Processor/32GB SSD/2GB DDR3 Memory/MSR/SCR/Rfid/Handset/19V Adapter

AID-173SHRJ03-S01R  
Intel® Celeron® 827E Processor/32GB SSD/2GB DDR3 Memory/MSR/SCR/Rfid/Handset/19V Adapter

AID-173SHRJ04-S01R  
Intel® Celeron® 847E Processor/32GB SSD/2GB DDR3 Memory/MSR/SCR/Rfid/Handset/19V Adapter