TOUCH DYNAMIC

SATURN
ALL-IN-ONE

Photo is of 12.1" Saturn All-In-One

CPU
- Intel Atom Dual Core D2550 1.8GHz CPU
- Intel Celeron Quad Core J1900 2.0Ghz

Touch Display Options
- 8.4" Resistive Touch
- 12.1" Elo Resistive Touch
- 12.1" True Flat Elo Resistive Touch

Integrated Options
- 3 Track MSR
- Digital Persona Fingerprint Reader
- Internal Wireless a/b/g/n/ac

The Saturn AIO features two CPU options including the Intel® Atom Dual Core D2550 1.8GHz and the Intel® Celeron® Quad Core J1900 2.0 GHz which gives it great flexibility in its design.

Capable of Gigabit connectivity, USB and PCIe expansion board for wireless, this unit is outstanding for its operability. Its ease of maintenance will give your business the opportunity to break limits in expandability and flexibility.

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Saturn All-In-One

TOUCH DYNAMIC

Left Column

Processing	
CPU	Intel Atom Dual Core 1.8Ghz CPU
Core Logic	ICH8 FSB 800
System Memory	1 DDR 2 DDM up to 4GB FSB 533
Graphic Memory	Intel GMA 3150

LCD Display	
LCD	8.4", 12.1" LCD
Touch	8" Resistive, 12" Elo Resistive
Brightness	8.4nits (LED LCD), 12.1" 500 nits (LED LCD)
Maximum Resolution	8.4" 800x600, 12.1" 1024x768
Backlight Type	LED

Thermal Solution	
8" w/Fan	
12" Fanless	

Storage	
Hard Drive	1x2.5" SATA HDD, SSD optional
SSD	1x2.5" SATA SSD (optional)

Peripherals	
MSR	Integrated ID Tech 3 Track MSR
Fingerprint Reader	Digital Persona (optional)
Internal Wireless	a/b/g/n/ac
Multiple Base options	

Rear I/O Ports	
USB	4 USB Ports
VGA	1 DB15 Port
Speakers	2 x 2Watts
LAN	Gigabit LAN Controller 10/100/1000
COM	COM x4 (COM1.COM2 standard, COM3/COM4 with +5V/+12V power)
Input Power	DC Jack
Cash Drawer	1
Power Switch	1

Expansion	
Slot	PCIe for wireless LAN expansion

Technical Specs	
8.4"	9.75" x 7.5" x 2"
12.1"	12.75" x 9.75" x 2.25"
Power Adapter	19V, 65W
Power Button	1

OS Supported	
Windows 7, POS Ready 7, Windows 8.1, Windows Embeded Retail, Windows 10	
64 Bit Support	Yes

Right Column

Processing	
CPU	Intel Celeron Quad Core J1900, 2.0 Ghz
Core Logic	Intel NM70
System Memory	1xDDR3L SoDIMM up to 8GB, 133 Mhz
Graphic Memory	Intel HD Graphics with Dx11 support

LCD Display	
LCD	12.1"LED LCD
Touch	True Flat Elo Resistive
Brightness	500 nits (LED LCD)
Maximum Resolution	1024x768
Backlight Type	LED

Thermal Solution	
12.1" Fanless	

Storage	
Hard Drive	1x2.5" SATA HDD
SSD	1x2.5" SATA SSD (optional)

Peripherals	
MSR	Integrated ID Tech 3 Track MSR
Fingerprint Reader	Digital Persona (optional)
Internal Wireless	a/b/g/n/ac
Multiple Base options	

Rear I/O Ports	
USB	4 USB Ports, 1 USB 3.0 Port
VGA	1 DB15 Port
Speakers	2 x 2 Watts
LAN	Gigabit LAN Controller 10/100/1000
COM	COM x3 (COM1.COM2 standard, COM3 with +5V/+12V power)
Input Power	DC Jack
Cash Drawer	1
Power Switch	1

Expansion	
Slot	PCIe for wireless LAN expansion

Technical Specs	
8.4"	9.75" x 7.5" x 2"
Power Adapter	19V, 65W
Power Button	1

OS Supported	
Windows 7, POS Ready 7, Windows 8.1, Windows Embeded Retail, Windows 10	
64 Bit Support	Yes