

MÖDT

All-in-One Digital Signage Solution

for Single Store

warmTOUCH

WT19P-TA/0A

Future Available
at SEP. 2009



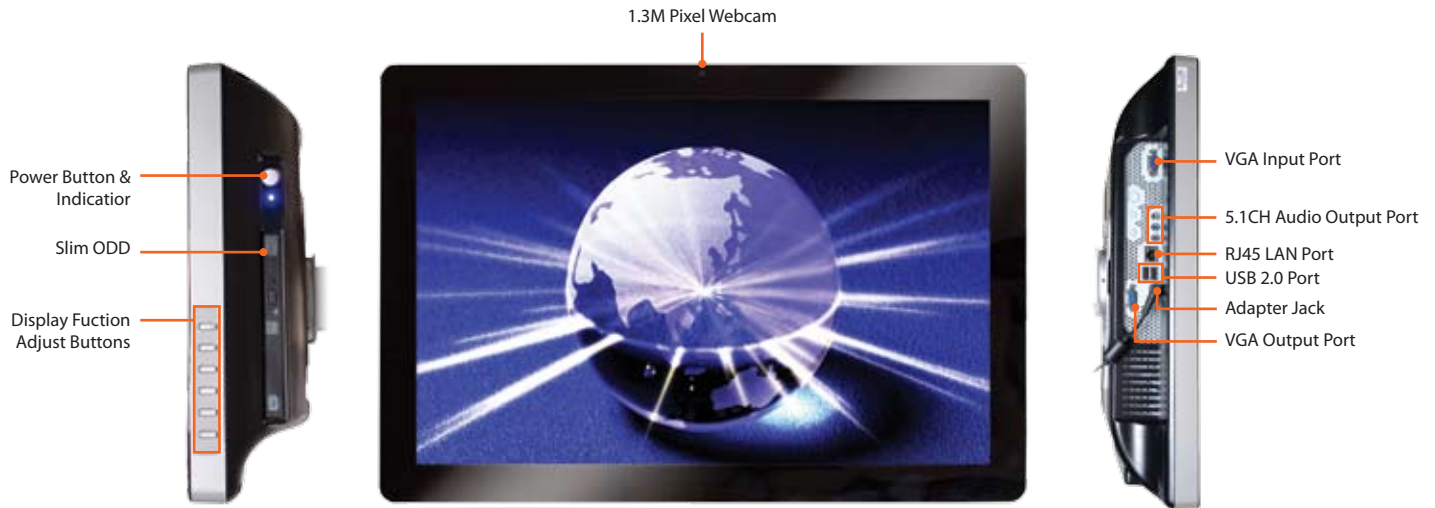
Features designed for Single Store Digital Signage

- Easy deployment that can be integrated to exist store furniture
- Simply installation and management with all-in-one design
- Equal screen width for landscape or portrait orientation aesthetically
- Touch panel designed for fruitful interactive with customers (Standard for TA model, Optional for 0A model)
- Capable of connecting an independent PC (or Media player) and use it as an independent LCD display
- Build-in robust VESA mounting hole for embedded into wall
- Best energy efficiency — Intel® Atom™ processor platform
- Space saving — Integrated 19 inch harden acrylic screen protection LCD with all computers functions

Features designed for All-in-One computer

- Intel® Atom™ 330 Dual Core CPU inside
- 1GB DDR-II inside, maximum support up to 2GB system memory
- 2.5" SATA 120G HDD inside, Maximum support any size 2.5" SATA HDD
- Slim ODD bay x1 supports Super-Multi optical drive (WT19P-TA)
- Multi in one Card Reader inside
- 1.3M webcam inside
- High sensitivity MIC inside
- One mini Card slot inside
- 65W 19V DC adaptor
- Silent technology : Idle with 29dB
- 1080i HD playback ability (Band Width around 15M)





Specifications

Model name		WT19P-TA	WT19P-0A	Model name		WT19P-TA	WT19P-0A																																																																																																																																																																																		
Product SKU																																																																																																																																																																																									
Territory		Worldwide	Worldwide	Product Specifications																																																																																																																																																																																					
Part Number		81.WT100.S110	81.WT100.S010																																																																																																																																																																																						
Product Specifications																																																																																																																																																																																									
Housing Material		SECC t=0.8mm		<table border="1"> <tr> <td rowspan="10">Rear Panel IO</td> <td>DC 19V Jack</td> <td colspan="2">x 1</td> </tr> <tr> <td>VGA Port</td> <td colspan="2">x 1</td> </tr> <tr> <td>USB 2.0 Port</td> <td colspan="2">x 4 (Rear and Side)</td> </tr> <tr> <td>RJ45 LAN Jack</td> <td colspan="2">x 1</td> </tr> <tr> <td rowspan="3">Audio Set</td> <td>Line-In</td> <td colspan="2">x 1</td> </tr> <tr> <td>Line-Out</td> <td colspan="2">x 1</td> </tr> <tr> <td>Mic-In</td> <td colspan="2">x 1</td> </tr> <tr> <td>Upgrade for Antenna Port</td> <td colspan="2">x 3</td> </tr> <tr> <td>Kensington Lock Hole</td> <td colspan="2">x 1</td> </tr> <tr> <td rowspan="2">CPU Thermal</td> <td>Module</td> <td colspan="2">AOpen Silent Tek Thermal Module</td> </tr> <tr> <td>Noise</td> <td colspan="2">24dB</td> </tr> <tr> <td colspan="2">WatchDog Timer</td> <td colspan="2">1 ~ 255 SEC./ min</td> <td colspan="4">Adapter</td> </tr> <tr> <td colspan="2">Adapter</td> <td colspan="2">65W (19V, 3.42A) AC Adapter</td> <td colspan="4">Input Voltage</td> </tr> <tr> <td colspan="2">Input Voltage</td> <td colspan="2">AC 100 ~ 240V</td> <td colspan="4" style="text-align: center;">Environment</td> </tr> <tr> <td colspan="2">MTBF</td> <td colspan="2">40,000hrs</td> <td colspan="4">Operating Temperature</td> </tr> <tr> <td colspan="2">Operating Temperature</td> <td colspan="2">0 ~ 40°C (32 ~ 104°F)</td> <td colspan="4">Storage Temperature</td> </tr> <tr> <td colspan="2">Storage Temperature</td> <td colspan="2">-20 ~ 60°C (-4 ~ 140°F)</td> <td colspan="4">Relative Humidity</td> </tr> <tr> <td colspan="2">Relative Humidity</td> <td colspan="2">90% RH (40°C non-Condensing)</td> <td colspan="4">Operating Vibration</td> </tr> <tr> <td colspan="2">Operating Vibration</td> <td colspan="2">TBD</td> <td colspan="4">Non-Operating Vibration</td> </tr> <tr> <td colspan="2">Non-Operating Vibration</td> <td colspan="2">2Grms, random, 10~300Hz, X,Y,Z 3Axes, 1hr/Axis</td> <td colspan="4">Operating Shock</td> </tr> <tr> <td colspan="2">Operating Shock</td> <td colspan="2">TBD</td> <td colspan="4">Non-Operating Shock</td> </tr> <tr> <td colspan="2">Non-Operating Shock</td> <td colspan="2">50G, Half sine, 11ms duration</td> <td colspan="4" style="text-align: center;">Certification</td> </tr> <tr> <td colspan="2">CE</td> <td colspan="2">V</td> <td colspan="2">FCC</td> <td colspan="2">V</td> </tr> <tr> <td colspan="2">UL</td> <td colspan="2">V</td> <td colspan="2">BSMI</td> <td colspan="2">V</td> </tr> <tr> <td colspan="2">CB</td> <td colspan="2">V</td> <td colspan="2">Option Item</td> <td colspan="2"></td> </tr> <tr> <td rowspan="3">miniCard Module</td> <td>TV Tuner (ATSC)</td> <td>90.MA610.0110</td> <td>V</td> <td colspan="4">V</td> </tr> <tr> <td>TV Tuner (DVB-T)</td> <td>90.MA610.0010</td> <td>V</td> <td colspan="4">V</td> </tr> <tr> <td>802.11b/g Wireless</td> <td>90.MA658.0010</td> <td>V</td> <td colspan="4">V</td> </tr> <tr> <td>Others</td> <td>Wireless Antenna (B)</td> <td>59.8EX01.0010</td> <td>V</td> <td colspan="4">V</td> </tr> </table>				Rear Panel IO	DC 19V Jack	x 1		VGA Port	x 1		USB 2.0 Port	x 4 (Rear and Side)		RJ45 LAN Jack	x 1		Audio Set	Line-In	x 1		Line-Out	x 1		Mic-In	x 1		Upgrade for Antenna Port	x 3		Kensington Lock Hole	x 1		CPU Thermal	Module	AOpen Silent Tek Thermal Module		Noise	24dB		WatchDog Timer		1 ~ 255 SEC./ min		Adapter				Adapter		65W (19V, 3.42A) AC Adapter		Input Voltage				Input Voltage		AC 100 ~ 240V		Environment				MTBF		40,000hrs		Operating Temperature				Operating Temperature		0 ~ 40°C (32 ~ 104°F)		Storage Temperature				Storage Temperature		-20 ~ 60°C (-4 ~ 140°F)		Relative Humidity				Relative Humidity		90% RH (40°C non-Condensing)		Operating Vibration				Operating Vibration		TBD		Non-Operating Vibration				Non-Operating Vibration		2Grms, random, 10~300Hz, X,Y,Z 3Axes, 1hr/Axis		Operating Shock				Operating Shock		TBD		Non-Operating Shock				Non-Operating Shock		50G, Half sine, 11ms duration		Certification				CE		V		FCC		V		UL		V		BSMI		V		CB		V		Option Item				miniCard Module	TV Tuner (ATSC)	90.MA610.0110	V	V				TV Tuner (DVB-T)	90.MA610.0010	V	V				802.11b/g Wireless	90.MA658.0010	V	V				Others	Wireless Antenna (B)	59.8EX01.0010	V	V			
Rear Panel IO	DC 19V Jack	x 1																																																																																																																																																																																							
	VGA Port	x 1																																																																																																																																																																																							
	USB 2.0 Port	x 4 (Rear and Side)																																																																																																																																																																																							
	RJ45 LAN Jack	x 1																																																																																																																																																																																							
	Audio Set	Line-In	x 1																																																																																																																																																																																						
		Line-Out	x 1																																																																																																																																																																																						
		Mic-In	x 1																																																																																																																																																																																						
	Upgrade for Antenna Port	x 3																																																																																																																																																																																							
	Kensington Lock Hole	x 1																																																																																																																																																																																							
	CPU Thermal	Module	AOpen Silent Tek Thermal Module																																																																																																																																																																																						
Noise		24dB																																																																																																																																																																																							
WatchDog Timer		1 ~ 255 SEC./ min		Adapter																																																																																																																																																																																					
Adapter		65W (19V, 3.42A) AC Adapter		Input Voltage																																																																																																																																																																																					
Input Voltage		AC 100 ~ 240V		Environment																																																																																																																																																																																					
MTBF		40,000hrs		Operating Temperature																																																																																																																																																																																					
Operating Temperature		0 ~ 40°C (32 ~ 104°F)		Storage Temperature																																																																																																																																																																																					
Storage Temperature		-20 ~ 60°C (-4 ~ 140°F)		Relative Humidity																																																																																																																																																																																					
Relative Humidity		90% RH (40°C non-Condensing)		Operating Vibration																																																																																																																																																																																					
Operating Vibration		TBD		Non-Operating Vibration																																																																																																																																																																																					
Non-Operating Vibration		2Grms, random, 10~300Hz, X,Y,Z 3Axes, 1hr/Axis		Operating Shock																																																																																																																																																																																					
Operating Shock		TBD		Non-Operating Shock																																																																																																																																																																																					
Non-Operating Shock		50G, Half sine, 11ms duration		Certification																																																																																																																																																																																					
CE		V		FCC		V																																																																																																																																																																																			
UL		V		BSMI		V																																																																																																																																																																																			
CB		V		Option Item																																																																																																																																																																																					
miniCard Module	TV Tuner (ATSC)	90.MA610.0110	V	V																																																																																																																																																																																					
	TV Tuner (DVB-T)	90.MA610.0010	V	V																																																																																																																																																																																					
	802.11b/g Wireless	90.MA658.0010	V	V																																																																																																																																																																																					
Others	Wireless Antenna (B)	59.8EX01.0010	V	V																																																																																																																																																																																					
Housing Color		Black																																																																																																																																																																																							
Dimension	WxHxD(mm)	305.9(H) x 460(W) x 84.7(D)mm																																																																																																																																																																																							
	WxHxD(inch)	12"(H) x18.11"(W) x3.33"(D)																																																																																																																																																																																							
Volume(liters)		11.9L																																																																																																																																																																																							
Weight(Kg/Pound)		Around 6.7Kg; 14.81 lbs (N.W.)	Around 6.1Kg; 13.45 lbs (N.W.)																																																																																																																																																																																						
Form Factor		AOpen All in One Form Factor																																																																																																																																																																																							
CPU	Socket	BGA																																																																																																																																																																																							
	Type	Intel ATOM 330 1.6GHz Dual Core CPU																																																																																																																																																																																							
	FSB	533 MHz																																																																																																																																																																																							
Chipset	NB	Intel 945GC Chipset																																																																																																																																																																																							
	SB	ICH7																																																																																																																																																																																							
Memory	Dual Channel	Single Channel																																																																																																																																																																																							
	Type	DDRII Long-DIMM x 1																																																																																																																																																																																							
	DDR	533																																																																																																																																																																																							
Graphics	Max Memory	2G																																																																																																																																																																																							
	Chip	Intel GMA 950																																																																																																																																																																																							
	VGA Output	x 1																																																																																																																																																																																							
Expansion Slot	VGA Input (Monitor)	x 1																																																																																																																																																																																							
	mini Card Slot	x 1																																																																																																																																																																																							
Audio	Type	Realtek HD Audio Codec ALC662																																																																																																																																																																																							
	Channel	5.1 Channel																																																																																																																																																																																							
LAN		Realtek Gigabit Ethernet																																																																																																																																																																																							
USB 2.0		x 4 (Rear and Side)																																																																																																																																																																																							
Storage	S-ATA Connector	x 1 (for 2.5" HDD)																																																																																																																																																																																							
Security		Kensington Lock Hole x 1 (Rear)																																																																																																																																																																																							
Storage Bay	Slim ODD Bay	x 1																																																																																																																																																																																							
	2.5" SATA II HDD Bay	x 1	N/A																																																																																																																																																																																						
	9 in 1 card Reader	x 1																																																																																																																																																																																							
Side IO	Power Button	x 1																																																																																																																																																																																							
	Power indicator (blue)	x 1																																																																																																																																																																																							
Touch Panel		5-Wire Resistive	N/A																																																																																																																																																																																						

AOpen reserves the right to revise all the specification and information contained in this document, which are subject to change without prior notice.