

All-in-One (Interactive) Digital Signage

32" All-in-one (Interactive) Digital Signage

Model: WPC-CH3200B



Dimension: (W)803 mm x 494.5(H) mm x (D) 131.2 mm



WPC-CH3200B with Swappable Docking

The whole computer module can be easily detached for upgrading and maintenance

Features:

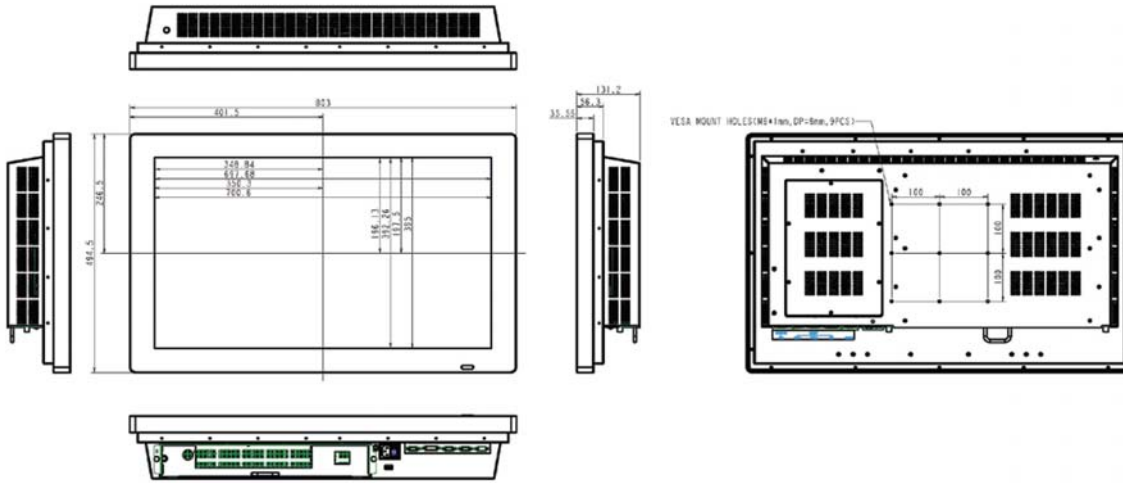
- 32" All-in-one Digital Signage with Industrial grade Engine box integrated.
- Display controlled by industrial pc mother board through RS232.
- SAW touch integration
- Deliberated system integration solution.
- Stylish looking
- Support 1366x768 resolution
- Socket 479 Intel® Core™ Duo /Solo processors low-power platform
- HDD Anti-vibration mechanism
- RoHS compliance



Hardware Specifications:

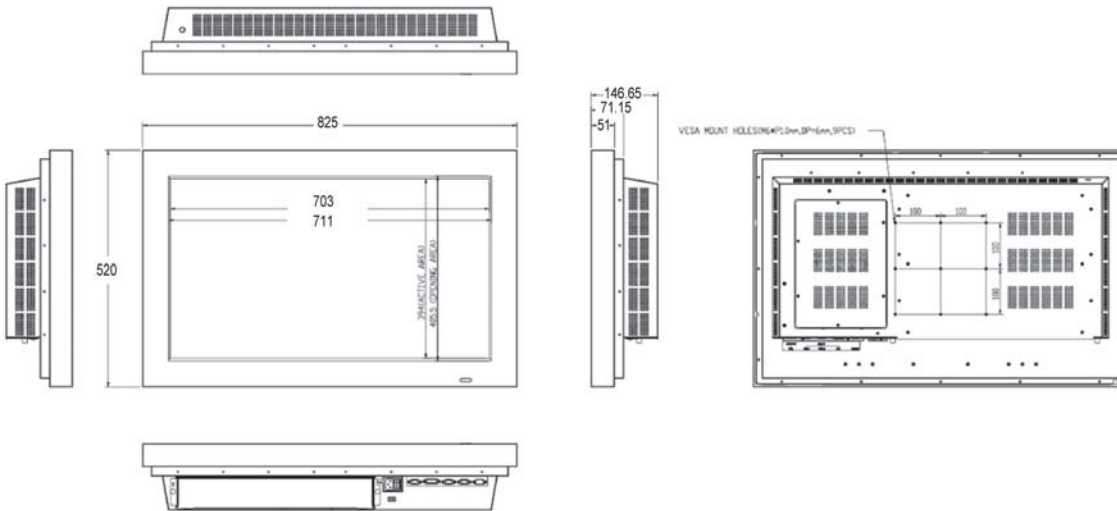
LCD Panel		Computing System	
Resolution	31.5" WXGA (1366 x 768), 16:9 signage display	CPU	mPGA479M socket, Supports Intel® Core™ Duo /Solo processors up to 2.0 GHz (31W)
Brightness	450 nits	Chipset	Intel® 945GM chipset + ICH7M
Contrast	2500:1	BIOS	AMI Flash BIOS
Viewing Angle	H:178° / V:178° at CR > 5	VGA	Intel® 945GM integrated VGA (GMA950)
Response Time	6.5 ms (typical)	LAN	1 x Realtek RTL8111B Gigabit Ethernet
Supported Colors	16.7 M colors	Memory	Two DDR2 SODIMM socket supports up to 2GB
Resolution	1366 x 768	I/O	ICH7M
Life Cycle	50,000 hours	IDE	Built in ICH6M; One enhanced IDE channel supports 2 IDE devices; supports UDMA33/66/100
Others	ABLCC (Auto Black Level Compensation) RGB vertical stripe pixel arrangement Advance 3D noise reduction Low-Angle-Interpolation	Serial ATA	Port x 1 with 150 MB/s transfer rate x 1
I/O Interface		Audio	Realtek ALC655 AC97 Audio Codec, 2+2 watts power amplifier 8-bit input, 8-bit output (5V) 1-255 seconds, software programmable
Audio Jack	RCA Jack 3x1 for Audio (Line-in, Line-Out & Mic)	Surface Treatment	
USB	USB 2.0 x 4	Color of Rear Casing	Black
COM	DB-9 x 6 (RS-232 x 5, RS-232/422/485 x 1)	Color of Front Panel	Black
KB/Mouse	PS/2 Keyboard & Mouse x 1	Surface	Texture with smooth
LAN	RJ-45 x 1 (Gigabit Ethernet)	Housing Materials	
GPIO	5 x 2 screw-type external terminal	SECC	
Storage			
HDD	2.5" SATA HDD drive bay x 1 (with anti-vibration mechanism)		
CF	1 x bootable Compact Flash slot for CF type I/II storages		
Expansion			
Mini-PCI	1 x 32-bit Mini-PCI socket		
PCMCIA	Type I/II 32-bit Card Bus slot x 1		

Mechanical Drawing:



1. Fanless Panel PC
2. Medical All-in-one Solution
3. Engine BOX
4. All-in-one Digital Signage Solution
5. XPe Solution
6. Remote Device Management (WRDM)

With Touchscreen



Certification and Qualification Product Environmental

FCC-A, CE, UL/cUL

Power Input AC 100 ~ 240V
 Operating Temperature 0~40
 Storage Temperature -20~60
 Relative Humidity 10%~90%, non-condensing

Accessory

Power Cable x 1
 Remote Control x 1
 CD title

Model Name	Power Consumption	Dimension (WxHxD mm)	Weight (kg)
WPC-CH3200B Series	213	803x494.5x131.2	24.2
WPC-CH3200B Series + Tempered Glass	213	803x494.5x131.2	27.2
WPC-CH3200B Series + Touch	213	825x520x146.65	29.2

Ordering Information

1. WPC-CH3200B-N1: 32" SIGNAGE DISPLAY; W/O TOUCH, CoreDuo 2.0G-512-80
2. WPC-CH3200B-T1: 32" SIGGE DISPLAY; W/ SAW TOUCH, CoreDuo 2.0G-512-80