

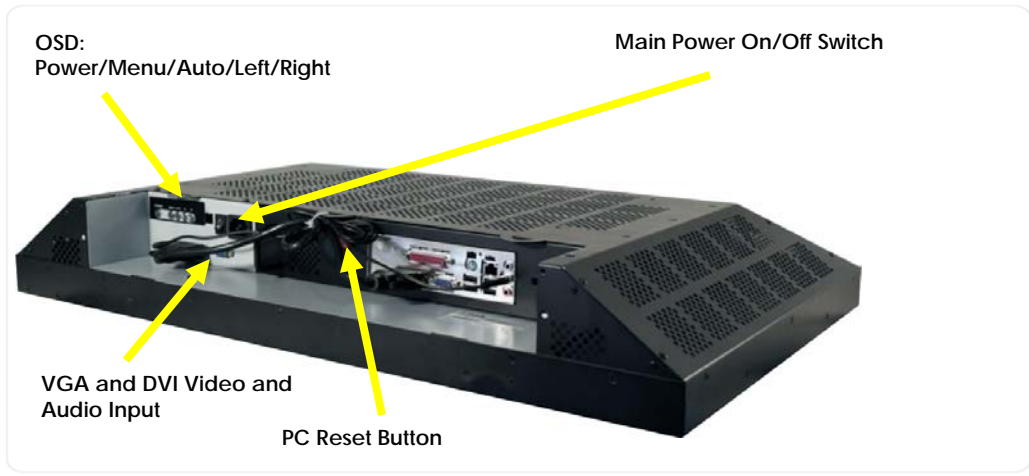
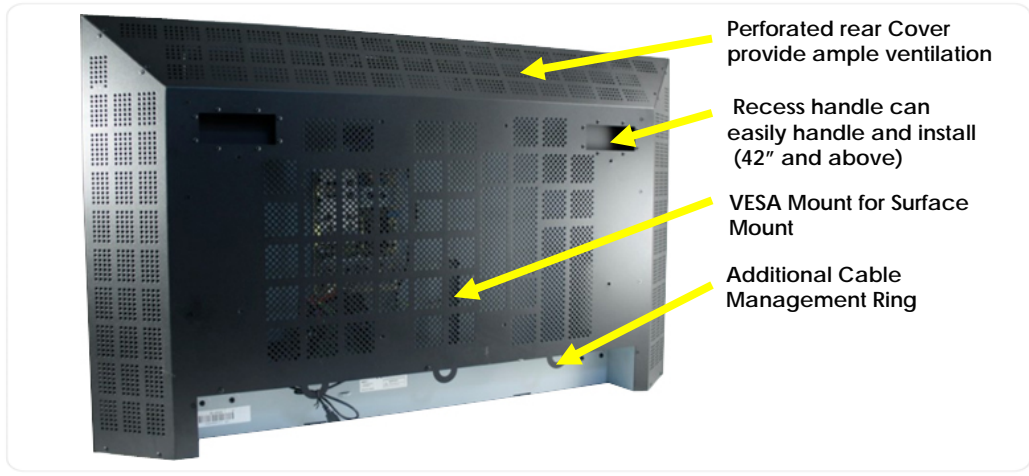
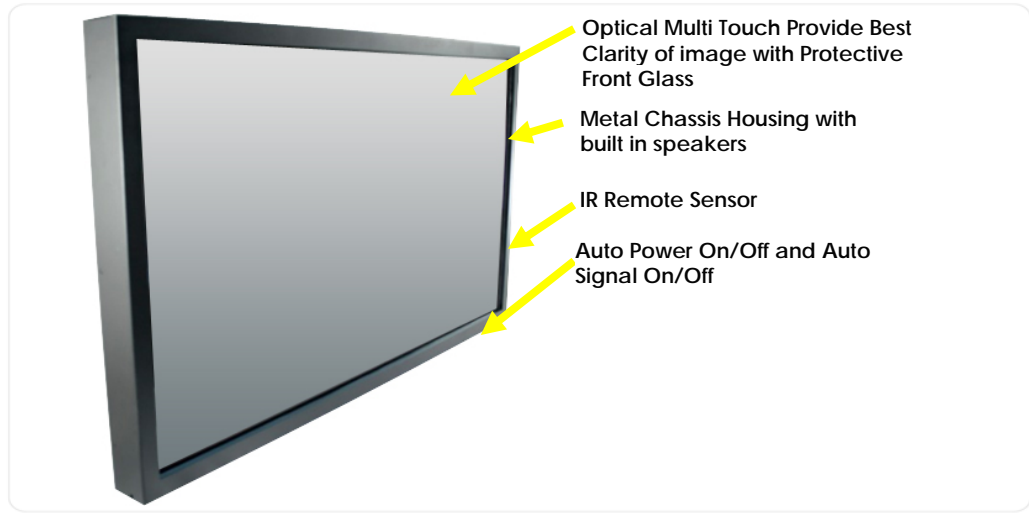
All in one PC Widescreen Display

All in one PC Widescreen Display Chassis Mount
42" LCD monitor, 1920 x 1080, 380 nits, Super Micro. (X9DRL-IF) CPU: Two (2) Intel® Xeon® Processor E5-2643 v2 (25M Cache, 3.50 GHz) RAM: 24GB(6x4GB) 1.333MHz DDR3 ECC-RDIMM Hard Drive: 256 GB Solid State Drive INCLUDED OPERATIVE SYSTEM: Windows OS 7 professional 64 bit DVD recorder

(Model: SCPCW4200-CX7)



FEATURES:



Display Specifications – LED PANEL

Active Screen Size	42" (16:9)
Display Area(mm)	930.24(H) x 523.26(V)
Number of Pixels	1920 x 1080
Contrast Ratio	4000 : 1
Colors	16.7M
Brightness(cd/m ²)	400 up to 700
View Angle	R/L178° x U/D178°
Response Time	6.5 ms
Backlight Life Time	50,000/hr

Power

Power Input	100V~240V AC 50/60Hz
Total Power Consumption	124 W

Mechanical Specifications

Operating Temp.	0°~35°C
Relative Humidity	20~80% RH
Storage Temp.	-20°~45°C
Dimensions(mm)	986(L)x583(W)x134(D)
Mounting(LxW/mm)	600(L)x200(W)

Accessories

CD x 1
Power Core x 1
Wall mount x 1
Remote Control x 1
I/O Cover x 1

PC Specifications

1. Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family†
2. Intel® C602 chipset; QPI up to 8.0GT/s
3. Up to 512GB ECC DDR3, up to 1866MHz; 8x DIMM sockets
4. Expansion slots: 1 PCI, 1 PCI-E 2.0 x1 3 PCI-E 3.0 x8, 1 PCI-E 2.0 x4 (in x8)
5. Intel® 82574L GbE LAN, 2 ports
6. 8x SATA2 and 2x SATA3 ports
7. Integrated IPMI 2.0 and KVM with Dedicated LAN
8. 9x USB 2.0 ports (4 rear, 4 via header + 1 Type A)

Physical Stats

CPU	Intel® Xeon® processor E5-2600 and E5-2600 v2 family† (up to 130W TDP **) Dual Socket R (LGA 2011)
Cache	Up to 30MB
System Bus	QPI up to 8 GT/s
Note	† BIOS version 3.0 or above is required
Note	** Motherboard supports this maximum TDP. Please verify your system can thermally support

System Memory

Memory Capacity	8x 240-pin DDR3 DIMM sockets Up to 512GB DDR3 ECC LRDIMM Up to 256GB DDR3 ECC RDIMM Up to 64GB DDR3 ECC/non-ECC UDIMM
Memory Type	1866/1600/1333/1066/800MHz ECC DDR3 SDRAM 72-bit, 240-pin gold-plated DIMMs Support ECC and non-ECC UDIMMs
DIMM Sizes	32GB, 16GB, 8GB, 4GB, 2GB, 1GB, 64GB LRDIMM
Memory Voltage	1.5 V, 1.35 V
Error Detection	Corrects single-bit errors Detects double-bit errors (using ECC memory)

On-Board Devices

Chipset	Intel® C602 chipset
AHCI SATA	SATA 2.0 3Gbps with RAID 0, 1, 5, 10 SATA 3.0 6Gbps with RAID 0, 1, 5, 10
SCU SATA	SATA 2.0 3Gbps with RAID 0, 1, 5, 10
IPMI	Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support Nuvoton WPCM450 BMC
Network Controllers	Intel® 82574L Gigabit Ethernet Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output 1x Realtek RTL8201N PHY (dedicated IPMI)
Video	Matrox G200eW

Input / Output

AHCI SATA	2x SATA 3.0 ports (6Gbps) 4x SATA 2.0 ports (3Gbps)
SCU SATA	4x SATA 2.0 ports (3Gbps)
LAN	2 RJ45 Gigabit Ethernet LAN ports 1 RJ45 Dedicated IPMI LAN po
USB	9 USB 2.0 ports total (4 rear + 4 via header + 1 Type A)
Video	1 VGA port
Serial Port / Header	2 Fast UART 16550 port / 1 Header
DOM	1 DOM (Disk on Module) power connector
TPM	1 TPM 1.2 20-pin Header

Expansion Slots

PCI-Express	3 PCI-E 3.0 x8 1 PCI-E 2.0 x4 (in x8) 1 PCI-E 2.0 x1 1 PCI
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System BIOS

BIOS Type	128Mb SPI Flash EEPROM with AMI BIOS
BIOS Features	Plug and Play (PnP) APM 1.2 PCI 2.3 ACPI 1.0 / 2.0 / 3.0 / 4.0 USB Keyboard support SMBIOS 2.7.1 UEFI 2.3.1

Management

Software	SuperDoctor® III Watch Dog NMI IPMI 1.5 / 2.0
Power Configurations	ACPI / APM Power Management Power-on mode for AC power recovery
Operating Environment	
Operating Temperature Range	10°C - 35°C (50°F - 95°F)
Non-Operating Temperature Range	-40°C - 70°C (-40°F - 158°F)
Operating Relative Humidity Range	8% - 90% (non-condensing)
Non-Operating Relative Humidity	5% - 95% (non-condensing)

Mechanical Drawings

