

Public Information Display, 42"

Digital Signage 42"

Feature

- Large and high resolution screen
- 16:9 format
- Outdoor application
- Built-in graphic controller

Application

Transportation

- Flight Information Display System
- Airport Baggage Information Display
- Train Information System

Outdoor

- Advertising Signage
- Reception & Entertainment
- Game of Chance
- Queuing Display System
- Banking & Finance



DS-8042A

Graphic Engine Type	Intel Core 2 Duo	Intel Atom
Processor	Core 2 Duo, 2.16GHz	Atom N270, 1.6GHz
Hard Disk	80G byte 2.5" HDD	4G byte Micro Disk Module
System Memory	1G MB	1G Byte
Video Memory	256M byte	256M byte
Ethernet	10/100/1000Mbps	10/100/1000Mbps
Serial Port	RS-232 (1x) RS-485 (1x)	RS-232 (3x) RS-485 (1x)
Watchdog	BIOS setting	BIOS setting
Audio	Speaker, Mic-in, Line-in	Speaker, Mic-in, Line-in
Keyboard & mouse	PS/2 (x2) Wireless keyboard Interface for Keyboard & Mouse	

Graphic Engine	Optional Add-ons	
Micro Disk Module (MDM)	Up to 8GB	
Hard Disk	2.5" HDD available	
System Memory	up to 2GB max	up to 1GB max
Stereo TV tuner	Available on special request	
Ethernet, wireless	54Mbps, USB	
Ethernet, fiber	Ethernet 10/100 Base FX fiber optic, SC	
Indicator Panel LED	Power(Red), Network(Orange), Hard disk(Green), Temperature(Yellow)	
Operating System	Linux, Windows XP, Windows Vista, DOS 6.6	

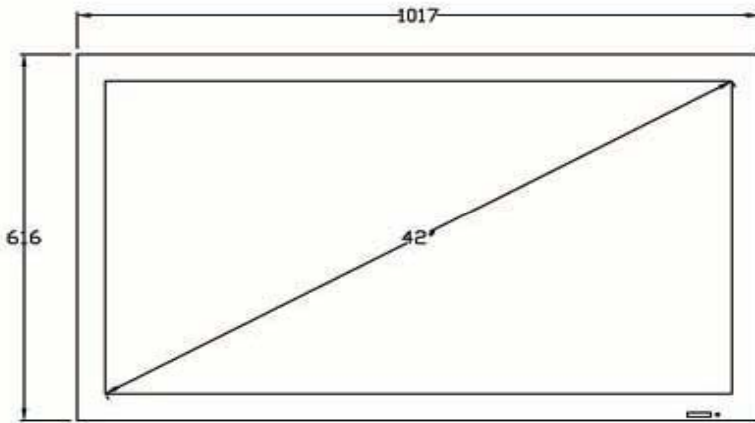
Mechanical Specification	
Color	Black & Silver (Customized color welcome)
Chassis Material	ALU 5052-H36
Thermal Management	3" x 3" DC cooling fan, 2 nos
Dimension	616H x 1017W x 96D mm
Weight	28 kg
Packaging Size	1220L x 250B x 820H mm



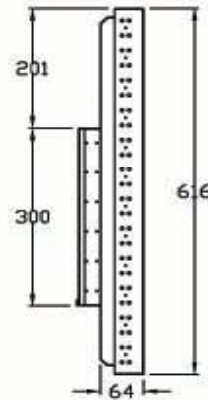
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DS-8042A, Technical Specification, IP20

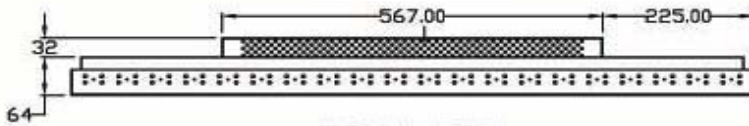
Display Type	42" TFT LCD DS-8042A
Native Resolution	WXGA, 1366 x768(Landscape) or 768x1366 (Portrait) pixels
Viewing Angle	178° horizontal 178° vertical
Brightness	550 nits or cd/m ²
Contrast Ratio	1100 : 1 (typical)
Response Time	8ms
MTBF	50000 hours
Number of color	16.7 million colors
Pixel Pitch	0.227 x 0.681 mm
Operating / Storage Temperature / Humidity	0° to 50° / -20° to 60° / 10 – 95 %
Power Requirement	230 VAC ±10% , 230W, IEC320 type
Display Window	Antiglare, protective glass
EMC Certification	EN55011:2007, EN55022 Class A EN61000, EN55024
CE Certification	EN60950-1:2006



Front View

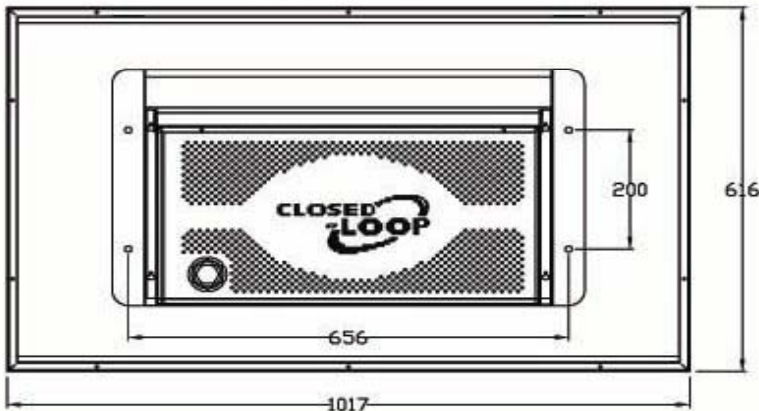


SIDE VIEW



BOTTOM VIEW

Mechanical Dimension



REAR VIEW



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