

Digital Signage, 42" LCD

Digital Signage 42" FHD

Feature

- Large and high resolution screen
- Full HD Resolution 1920x1080
- 16:9 format
- Built-in graphic engine

Application

Transportation

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

Advertising Signage

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



DS-8042FA

Graphic Engine Type	Pentium Core 2 Duo	Intel Atom
Processor	Core 2 Duo, 1.8GHz	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)	PS/2 (x2)

Graphic Engine Options		
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	
Ethernet, wireless	Up to 108Mbps	
Ethernet, fiber	Gigabit transmission speed	
Operating System	DOS 6, Linux, Windows XP, Windows Vista	

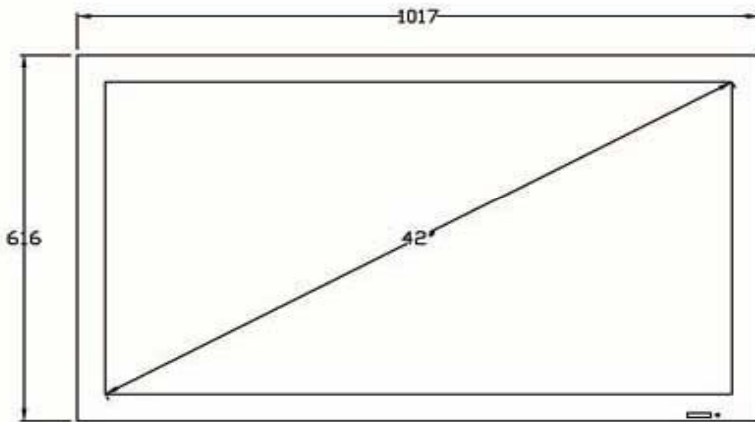
Mechanical Specification	
Color	Black, White, Red, Brown, Yellow (Customized color welcome)
Dimension	616H x 1017W x 96D mm
Weight	28kg
Packaging Size	1220L x 250B x 820H mm



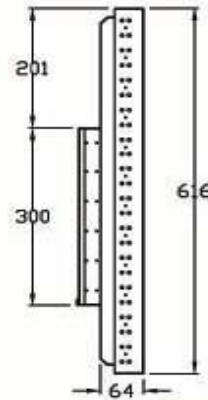
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DS-8042FA, Technical Specification, IP20

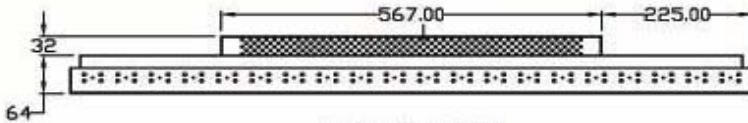
Display Type	42" TFT LCD DS-8042FA
Native Resolution	UXGA, 1920 x1080(Landscape) or 1080x1920 (Portrait) pixels
Viewing Angle	178° horizontal 178° vertical
Brightness	550 nits or cd/m ²
Contrast Ratio	1800 : 1 (typical)
Response Time	6ms
MTBF	50000 hours
Number of color	16.7 million colors
Pixel Pitch	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

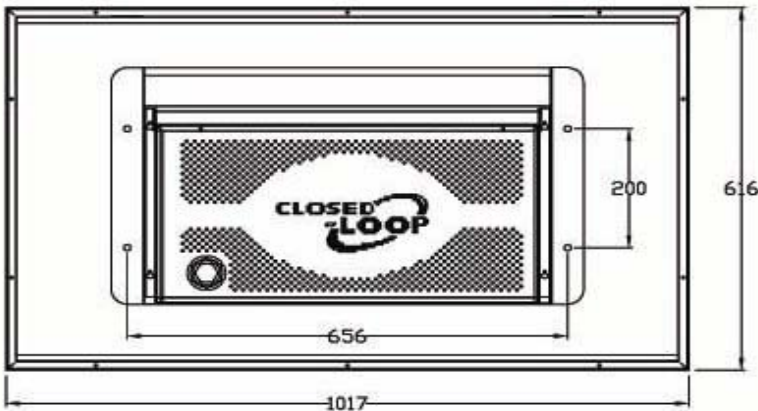


SIDE VIEW



BOTTOM VIEW

Mechanical Dimension



REAR VIEW



E0802041S

