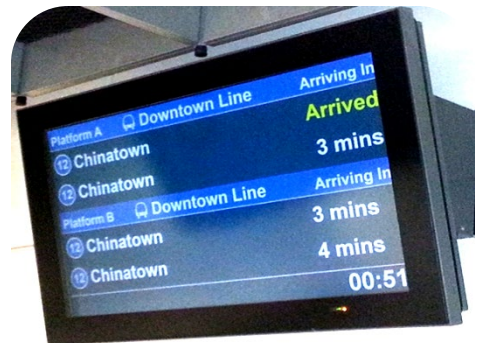


# Public Information Display, 43"



Back to Back Display



Single Display

## Feature

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

## Application

### Transportation

- Flight Information Display System
- Airport Baggage Information Display
- Train Information System
- Outdoor
- Advertising Signage
- Reception & Entertainment
- Queuing Display System
- Banking & Finance

## DS-8843

Graphic Engine Type	Intel® Quad Core Processor
Processor	Celeron J6412 10Gen
Processor Base Frequency	2.4 GHz & 5.0 GHz
Hard Disk	M.2 128GB
System Memory	8 GB
Graphic Output Max Resolution	4096 x 2160 at 60GHz
Video Memory	1GB
Ethernet	100/1000Mbps
Serial Port	RS-232 (3x) RS-485 (1x)
Watchdog	BIOS setting
Audio	Speaker, Mic-in, Line-in
Keyboard & mouse	USB

Graphic Engine	Optional Add-ons
Solid State Drive	M.2
Bluetooth	IEEE 802 wireless connectivity
System Memory	32GB Max
Stereo TV tuner	Available on special request
Ethernet, wireless	300Mbps, USB
Ethernet, fiber	Ethernet 10/100/1000 Base FX fiber optic, SC or ST
Operating System	Linux, Windows Embedded

Mechanical Specification	
Color	Basalt Grey 81300 (LTA) (Customized color welcome)
Dimension	675H x 1085W x 145D mm
Weight	38 kg
Packaging Size	1188L x 240B x 780H mm



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# Technical Specification, IP55

## Technical Specification

Display Type	43" TFT LCD
Native Resolution	1920 x 1080 pixels
Aspect Ratio	16:9
Viewing Angle	150° horizontal 150° vertical
Brightness	500 nits or cd/m <sup>2</sup> (Standard)
High Brightness	1500 nits or cd/m <sup>2</sup>
Contrast Ratio	4000 : 1
Response Time	8ms
Frequency	47 - 85 Hz
MTBF	50000 hrs at operating temperature of 25° C
Number of color	16.77 million colors
Pixel Pitch	0.227 x 0.681 mm
Operating Temperature	0° to 40°C
Storage Temperature	-20° to 60°C
Humidity	10 – 95 %
LVDS	24bit Dual channel
VGA Signal Output	Analog RGB, DB15 (female)
Power Requirement	230 VAC ±10% , 75W (350 nits), 95W (700 nits),
Line Frequency	50 ± 1 Hz
Display Window	Protective glass, antiglare
<b>OPTIONAL - UPON REQUEST</b>	
EMC Certification	EN55011, EN55022 Class A, EN 50082-2, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8, EN61000-4-9, ENV 50204
CE Certification	EN60950-1:2006
IP55 Certification	EN60529: IP55
Climate Certification	EN50155 ; EN60068-2-1, EN60068-2-2, EN60068-2-30

### Ordering Information

