

# Digital Signage, 52" LCD

## Feature

Large format, life size  
 High resolution Full HD, 1920 x 1080  
 Wide Screen 16:9 format  
 Built-in graphic engine  
 Modular Design, Easy Maintenance

## Application

### Transportation

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

### General

- Advertising Signage
- Reception & Entertainment
- Casino
- Banking & Finance
- Exhibition
- Fashion Show



**DS-8252v3**

| Graphic Engine Type         |   |
|-----------------------------|---|
| Processor                   | Core2 Duo <span style="float: right;">Intel Atom</span> |
| Hard Disk                   | 80G byte 2.5" HDD                                       |
| System Memory               | 1GB – 2GB   |
| Video Memory                | 256M byte   |
| Ethernet                    | 10/100Mbps  |
| Serial Port                 | RS-232 (1x)   |
| Watchdog                    | BIOS setting  |
| Audio                       | Speaker, Mic-in, Line-in                                |
| Keyboard & Track ball mouse | Wireless RF USB dongle type                             |

| Graphic Engine Options |                                  |
|------------------------|----------------------------------|
| Disk On Module (DOM)   | Up to 8GB                        |
| Hard Disk              | 2.5" HDD available               |
| System Memory          | up to 3GB max                    |
| Stereo TV tuner        | Available                        |
| Ethernet, wireless     | Up to 108Mbps                    |
| Ethernet, fiber        | Gigabit transmission speed       |
| Operating System       | Linux, Windows XP, Windows Vista |

Digital Signage Portrait 52"

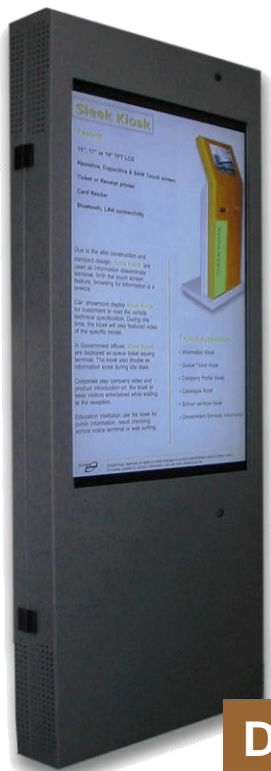


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# Digital Signage, Technical Specification, IP20

# Technical Specification

| Mechanical Specification | 52" TFT LCD Panel                                   |
|--------------------------|---|
| Display Size (Diagonal)  | 52 Inch   |
| Native Resolution        | WUXGA, 1920 x 1080 pixels                           |
| Pixel Size               | 0.6922(H) x 0.6922 (V) mm                           |
| Surface Treatment        | Anti glare, low reflection coating Hard coating: 2H |
| Weight                   | 50 kg   |
| Dimension                | 2,006 H x 939W x 150D mm                            |
|                          |   |
| Electrical Specification | 52" TFT LCD Panel                                   |
| Viewing Angle            | 88° horizontal 88° vertical                         |
| Brightness               | 500 nits or cd/m <sup>2</sup>                       |
| Contrast Ratio           | 5,000 : 1 (typical)                                 |
| Response Time            | 4 ms  |
| Frequency                | 47 - 85 Hz  |
| Lamp Life Time MTBF      | 50000 hours   |
| Number of color          | 16.7 million colors                                 |
| Operating Temperature    | 0° to +50 °C  |
| Storage Temperature      | -25° to +60 °C                                      |
| LVDS                     | 48 bit Dual channel                                 |
| VGA Signal Output        | Analog RGB, DB15 (female)                           |
| Power Requirement        | 230 VAC, 715W (max), IEC C                          |



**DS-8232v1**



**DS-8252v2**

