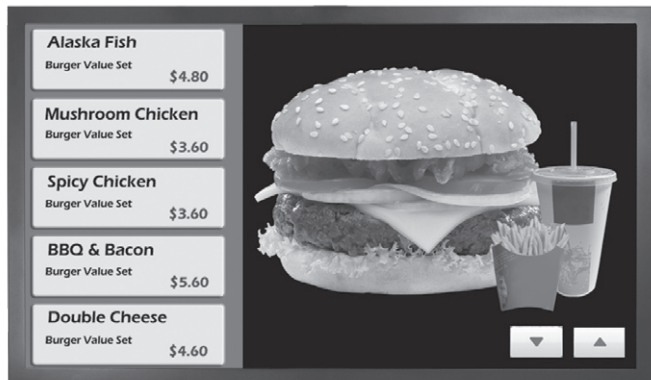


# DSH-146

46" Full HD Industrial Grade Digital Signage System



## Specifications

LCD Panel	Size	46"
	Contrast	5000 : 1
	Pixel Pitch	530 x 530 (um)
	Viewing Angle (H/V)	178° x 178°
	Response Time	8ms
	Color	16.7M
	Brightness (cd/m <sup>2</sup> )	450
Board	CPU	Socket P for Intel® Core™2 Duo/ Celeron® M processor
	Chipset	Intel® GM45
	Front Side Bus	1033 MHz
	Memory	2 x 204-pin DDR3 SO-DIMM max. up to 8 GB
	HDD	1 x 2.5" SATA HDD tray
	Watchdog	255 levels, 0~255 sec.
I/O	1 x VGA or DVI out 4 x USB 2.0	
Ethernet	1 x 10/100/1000Mbps Ethernet	
Expansion Slot	1 x MiniPCI (802.11 wireless LAN)	
Sensors	Environment temperature detection LCD timing controller detection LCD life expectancy Environment brightness detection	
Audio	2 x 5W speaker	
Touchscreen	Infrared (IR) type (optional, w/o IP65)	
Power Supply	450W, 100 ~240VAC	
Dimensions	1091 mm (42.9") (W) x 121 mm (4.8") (D) x 635 mm (25") (H)	
Packing Dimensions	1222 mm (48.1") (W) x 267 mm (10.4") (D) x 740 mm (29.2") (H)	
Weight (net/gross)	48.6 kg (107 lb)/53.6 kg (118.1 lb)	
Environment	0° ~ +40°C, operation, 10% ~ 95% relative humidity	

## Packing

- 1 x driver CD
- 1 x power cord

## Features

- Pluggable engine box: Easy system configuration and maintenance
- Water/dust-proof design (front bezel: IP65, full enclosure: IP30)
- 46" TFT LCD - Full HD 1920 x 1080P
- Intel® Core™2 Duo/ Celeron® M processor
- Self diagnosis and built-in sensors : external temperature, LCD color and LCD backlight
- Built-in IR touchscreen (optional)
- Supports VESA FPM/PMI compliant flat panel mount



## Optional EOS Installation

Windows® XP Embedded

## Optional OS Installation

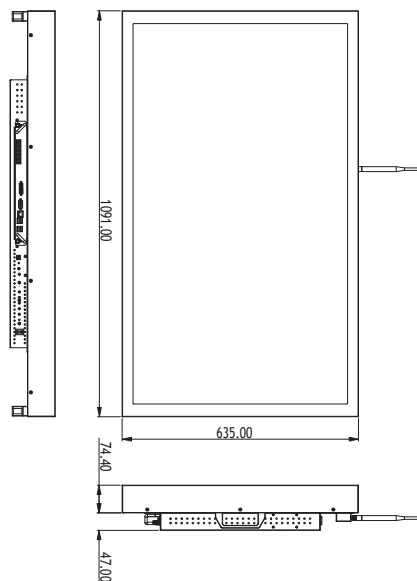
Windows® XP, Windows® 7

## Ordering Information

DSH-146-G	46" all-in-one full HD IP30 digital signage with Intel® GM45 (P/N: E22J146101)
DSH-146-R	46" all-in-one full HD IP30 touch digital signage with Intel® GM45 (IR touch) (P/N: E22J146100)

\* Specification and certifications are based on options and may vary.

## Dimensions



\* All specifications and photos are subject to change without notice.