

# QDSN-3200

32" LCD All-In-One Digital Signage Computer with  
Intel® 45nm Core™ 2 Duo Support



- Brilliant 32" Widescreen LCD, 1920 x 1080 resolution
- Intel® Core 2 Duo 45nm Penryn support
- Intel® GM45/ICH9-M chipset
- 1x SO-DIMM DDR3 800/1066 up to 2GB
- 1x 2.5" SATA HDD, 1x CF Type-II socket
- 1x GbE, 1x COM, 2x USB 2.0, 2x speakers
- Optional 3G & 802.11 b/g WLAN module

## Product Overview

The QDSN-3200 All-In-One Digital Signage Computer is supporting the latest Intel® 45nm Core 2 Duo processor with the high integration of the Intel® GM45/ ICH9M chipset. Featured are DDR3 SODIMM up to 2GB, Intel® GMA 4500MHD supports DirectX 10 and Shader Model 4.0. Now with a 32-inch viewable screen and native 1920x1080 full HD resolution you can engage your audience more effectively than ever.

Supported interfaces include 1x GbE LAN, 1x COM, 2x USB, 2x speakers and optional 3G/ WLAN modules, thus easily meeting your requirements. This system is highly integrated and suited to a wide range of digital signage applications such as airports, trail stores, shopping centers, rain stations, hospitals, hotels, theaters, sports arenas, and anywhere you need to catch attention and interact with visitors.

## Technical Information

System	
CPU	Intel® Core 2 Duo 45nm Penryn support <ul style="list-style-type: none"> <li>Intel® Core™2 Duo Processor T9400 (6M Cache, 2.53 GHz, 1066 MHz FSB)</li> <li>Intel® Core™2 Duo Processor P8400 (3M Cache, 2.26 GHz, 1066 MHz FSB)</li> <li>Intel® Celeron® Processor 575 (1M Cache, 2.00 GHz, 667 MHz FSB)</li> </ul>
Chipset	Mobile Intel® GM45 + ICH9M
Memory	DDR3 1066 SO-DIMM Somet, up to 2G
Internal Storage	1x CompactFlash Type-II socket 1X 2.5" SATA Hard Drive
Expansion slots	1x PCIe x4 slot
Cooling	CPU/System Fan
Material	Plastic front bezel & SECC chassis
I/O	1x GbE, RJ-45 1x COMs 2x USB 2.0
Speaker	10W speaker (R&L)
3G module	Optional, 3G USB module
WIFI	Optional, 802.11 b/g WLAN USB module

LCD Display	
Display type & size	31.5" TFT LCD
Brightness	500 cd/m <sup>2</sup>
Contrast Ratio	4000:1
Resolution	Full HD (1920*1080)
Colors	16.7M
Response time	6.5ms
Surface Treatment of panel	AG type, 3H hard coating, Haze 11%
Size and weight	
Dimensions	TBD mm (W x H x D)
Weight	TBD kg
Power Input	
AC100-240V	
Mounting Type	
VESA Mount, 100 x 100mm	
Environmental Specification	
Temperature	Operating: 0°C to 40°C, 20%-80% rel. hum., non-condensing Storage: 0°C to 60°C, 5%-95% rel. hum., non-condensing
Certificate	
CE, FCC Class A	

## Product Information

Article	Description
QDSN-3200	32" LCD All-In-One Digital Signage Computer with Intel® 45nm Core™ 2 Duo Support