

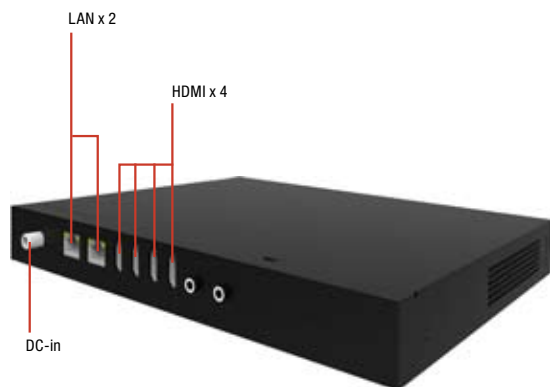
# DSS-TN40

Multi-Display Digital Signage System With AMD R-Series APU

Front View



Rear View



## Features

- Slim and Compact Digital Signage System
- AMD Embedded R-Series APU (Dual-core)
- Supports DDR3 1333MHz Memory up to 4GB
- HDMI Supporting Full HD Display x 4
- Audio Line-out x 1, Mic-in x 1
- USB3.0 x 4 (Front Panel); USB2.0 x 2 (Rear I/O)
- RJ-45 with LEDs for 10/100/1000Base-TX Ethernet x 2
- COM x 2 (COM1: RS-232/422/485; COM2: RS-232)
- Mini PCIe x 1 (Full Size)



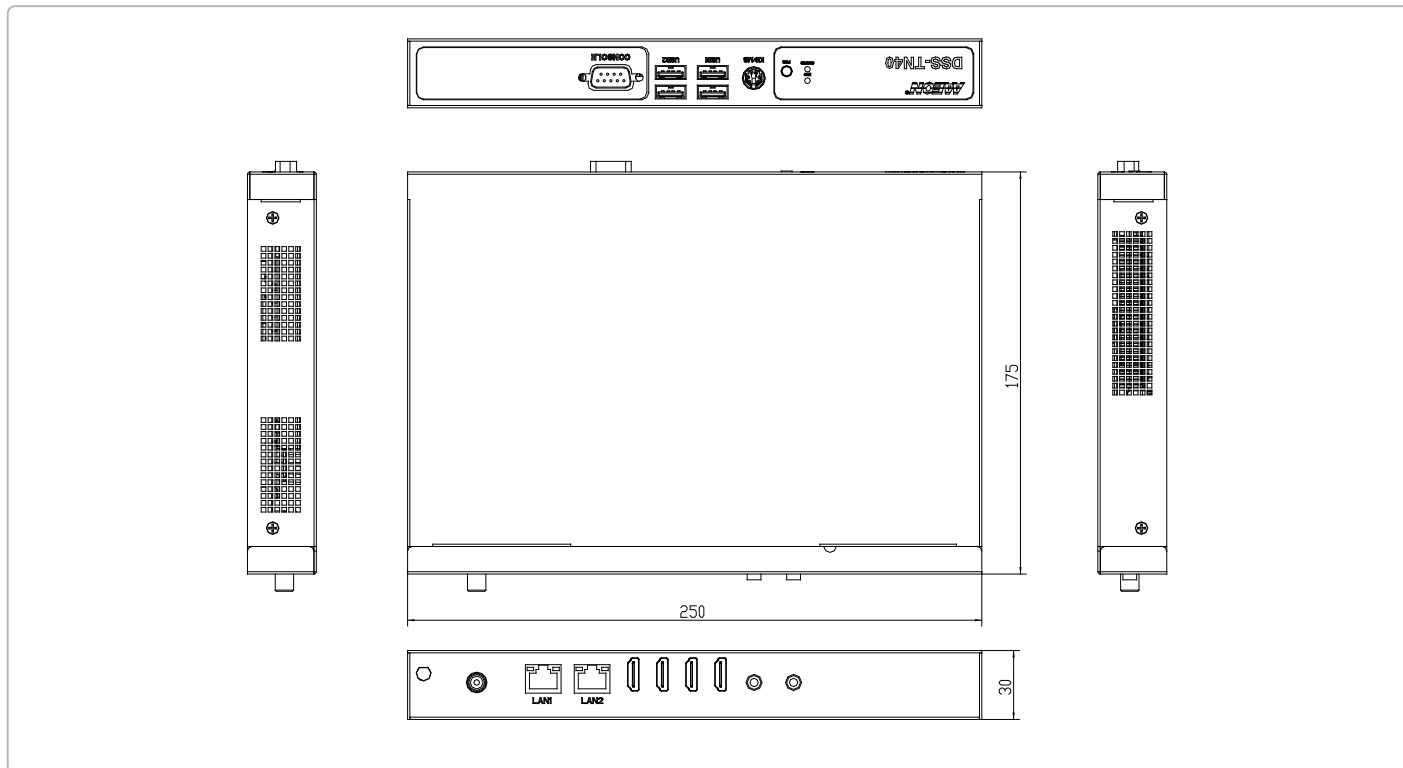
## Specifications

System	
Form Factor	Digital Signage System
Main Board	EMB-A70M
CPU	AMD R-Series APU FP2 Processor
System Memory	DDR3 1333/1066 SoDIMM x 2 (up to 8GB)
Chipset	AMD® Hudson M3 / A70M
Ethernet	LAN1: Realtek® 8111E PCIe Gigabit LAN controller, RJ-45 x 1 LAN2: Realtek® 8111E PCIe Gigabit LAN controller, RJ-45 x 1
BIOS	AMI BIOS 32Mbit
I/O Chip	ITE IT8728
Storage	2.5" HDD/SSD x 1
Optical ROM	—
LED	Power Indicator x 1
Audio	HD Audio Realtek ALC 892 Codec
Expansion	Mini-PCIe socket x 1, CFAST™ x 1
Watchdog Timer	1~255 steps by software programming
H/W Status Monitor	Monitoring system temperature, voltage, and cooling fan status monitoring
Power Supply	12V dc Power Adapter @ 84W
Weight	3.3 lb (1.5 kg)
Chassis Color	Black
Dimension (W x H x D)	9.45" x 1.26" x 6.69" (240mm x 32mm x 170mm)
External I/O	
Serial Port	COM1: RS-232/422/485 with 5V/12V x 1 (on Front Panel) COM2: RS-232 (Internal Header)
KB & Mouse	KB/MS (on Front Panel) x 1
Universal Serial Bus	USB 3.0 x 4 (on front panel), USB2.0 x 2 (on Rear I/O), USB2.0 x 4 (Internal Header)
Audio	Mic-in x 1, Line-out x 1 (on Rear I/O)
Ethernet	RJ-45 w/ LED x 2 (on rear I/O)
Display	HDMI x 4 (on rear I/O)
Power Switch	ATX Power Switch Power Button x 1 (Front Panel)
Environmental	
Operating Temperature	32°F ~113°F (0°C ~45°C)
Storage Temperature	-4°F ~140°F (-20°C ~60°C)
Storage Humidity	10~80%, non-condensing
Certification	CE & FCC Class A
Vibration	0.5g rms/ 5~500Hz/ operation
Shock	15 G peak acceleration (11 m/sec. duration)

# DSS-TN40

## Dimension

Unit: mm



## Ordering Information

- TBD

## Packing List

- Gift Box x 1 (Including 84W Power Adapter)
- DVD-ROM for Manual (in PDF Format) and Drivers
- DSS-TN40

## Optional Accessories

- WiFi Module Kit
- Wallmount Kit
- VESA Mount Kit