

# OPS300-310 NEW

Open Pluggable Specification (OPS) 4K Digital Signage Player with Intel® Celeron® Processor N3350 and TPM 2.0

## Features

- Open Pluggable Specification (OPS) compliance
- Built-in Intel® Celeron® processor N3350 (fanless)
- TPM 2.0 security protection supported
- DisplayPort & HDMI 2.0 for 4K @ 60Hz resolution
- Easy installation and maintenance
- VGA for external display

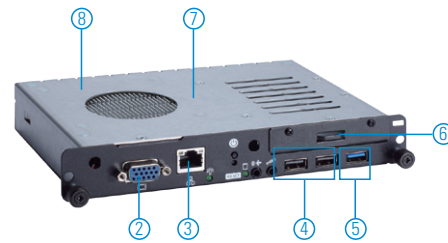


## Specifications

Main System	CPU	Intel® Celeron® processor N3350, up to 2.4 GHz (Apollo Lake)
	Chipset	SoC integrated
	System Memory	1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB
	Storage	1 x 2.5" SATA HDD tray 1 x mSATA (option)
	BIOS	AMI UEFI BIOS
I/O	Watchdog Timer	255 levels, 1 ~ 255 sec.
	2 x USB 2.0	
	1 x USB 3.0	
	1 x 10/100/1000 Mbps Ethernet (RTL8111E)	
	1 x VGA	
JAE Connector	1 x Power on/off button	
	1 x Reset button	
	1 x Audio (Line-out)	
	1 x Audio (Mic-in)	
	1 x DisplayPort with 4K 60Hz supported	
Indicator	1 x HDMI 2.0 with 4K 60Hz supported	
	2 x USB 2.0	
	1 x USB 3.0	
	1 x Audio (Line-out)	
	1 x UART (TX/RX, COM1)	
Expansion Slot	1 x LED for system power on	
	1 x LED for HDD active	
	1 x full-size PCI Express Mini Card slot	
	1 x M.2 2230 Key E for Wi-Fi Kit	
	1 x SIM slot	
Dimensions	200 mm (7.87") (W) x 119 mm (4.68") x 30 mm (1.18")	
Packing Dimensions	270 mm (10.63") (W) x 197 mm (7.76") x 70 mm (2.76")	
Weight (net/gross)	1 kg (2.21lb)/1.5 kg (3.31lb)	
Environmental	0°C ~ +45°C (+32°F ~ +113°F) (with airflow 0.7 m/s)	
Certification	CE, FCC Class A	

## Packing

- 1 x Driver CD
- 1 x HDD mylar
- 1 x Thermal pad
- 2 x M3 x4 screw
- 2 x M4 x6 screw



1. JAE-TX-25A
2. VGA
3. RJ-45
4. USB 2.0 x 2
5. USB 3.0 x 1
6. 2.5" HDD drive bay
7. 4K@60Hz supported
8. 1 x M.2 & 1 x mPCIe inside

▲ Rear view

## Optional OS Installation

Windows® 10 64-bit

## Ordering Information

### Standard

OPS300-310 OPS 4K digital signage player with Intel® Celeron® processor N3350 and TPM 2.0

### Optional

AX93190 OPS docking board with 4K @ 60Hz resolution

## Dimensions

