



# IEC-3904

Digital Signage Player with Intel 11<sup>th</sup> Gen. Core™ i7/i5/i3/Celeron processor



## Features

- Intel 11th Generation Core i7/i5/i3/Celeron processor
- Support 2 x HDMI with independent video outputs
- Support 1 x COM, 4 x USB3.0, 1 x GbE port
- Support Intel vPro & AMT
- **Extended operating temperature: -20 ~70°C**

## System

CPU	Soldered onboard Intel i7-1185G7E 1.8GHz (Base)/ 4.4GHz (Turbo); i5-1145G7E 1.5GHz (Base)/ 4.1GHz (Turbo); i3-1115G4E 2.2GHz (Base)/ 3.9GHz (Turbo); Celeron 6305E 1.8GHz Processor
Memory	Two DDR4 SO-DIMM sockets
Graphics	Integrated Intel Iris Xe / UHD Graphics (Depends on CPU SKU)
Storage	M.2 m-key 2280 socket
LAN Chipset	1 x Intel® i219LM PCIe GbE PHY, support vPro & AMT(i7 and i5 CPU only)
Watchdog Timer	1~255 levels reset

## I/O

Serial Port	1 x RS-232 port with RJ-45 connector
USB Port	4 x USB 3.0 ports
LAN	1 x RJ-45 ports for GbE
Video Port	2 x HDMI video outputs, support 4K/60Hz on both HDMI ports simultaneously

## Environmental

Operating Temp.	-20 ~ 70°C (-4 ~ 158°F), ambient w/ air flow
Storage Temp.	-40 ~ 85°C (-40 ~ 185°F)
Operating Humidity	10 ~ 95% @ 70°C (non-condensing)
Vibration	1.0 Grms, IEC 60068-2-64, random, 5 ~500 Hz, 1 Oct./min, 1 hr/axis, operation
Shock	Operating 10G (11ms), non-operating 20G

## Qualification

Certification	CE, FCC Class A
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## Power Requirement

Power Input	DC 24V input
Power Consumption	1.83A @ 24V

## Mechanical

Construction	Aluminum alloy
Mounting	Wall-mount
Weight	0.73 Kg (1.61 lb)
Dimensions (W x D x H)	130 x 124 x 35 mm (5.12" x 4.88" x 1.37")

## OS Support

Windows 10 IoT/ Linux

## Ordering Information

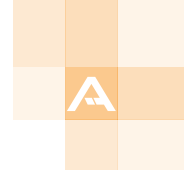
IEC-3904-1145G7E	Digital Signage Player with Intel Core i5-1145G7E, w/ 2xHDMI, 60W power adapter, 8GB RAM, 120G SSD
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## OEM Request

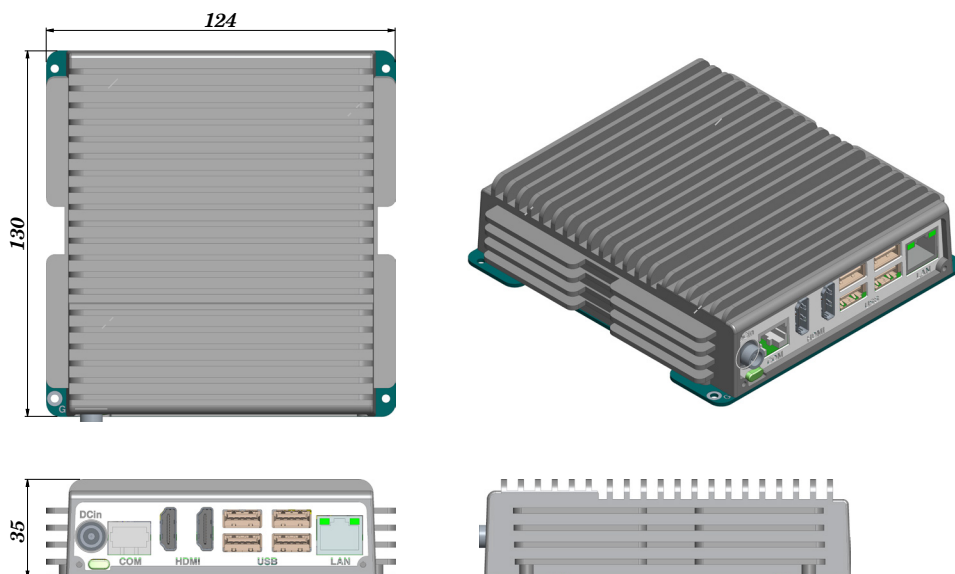
IEC-3904-1185G7E	Digital Signage Player with Intel Core i7-1185G7E, w/ 2xHDMI, 60W power adapter
IEC-3904-1115G4E	Digital Signage Player with Intel Core i3-1115G4E, w/ 2xHDMI, 60W power adapter
IEC-3904-6305E	Digital Signage Player with Intel Celeron 6305E, w/ 2xHDMI, 60W power adapter



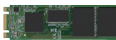



Singel 3 | B-2550 Kontich | Belgium | Tel.+32(0)3 458 30 33  
info@alcom.be | www.alcom.be  
Rivium 1e straat 52 | 2909 LE Capelle aan den IJssel | The Netherlands  
Tel.+31(0)10 288 25 00 | info@alcom.nl | www.alcom.nl



## Dimensions



### Optional Configuration (CTOS\* Kit)

SSD	60GB/120GB/240GB/960GB M.2 SSD	
DDR4 4/8/16GB	260-pin DDR4-2400 4/8/16GB SO-DIMM	
COM port cable	RJ-45 to DB-9 male cable	
Bracket	IEC-3900 series bracket	

\*CTOS means Configure-to-Order Service.