



D68

COFFEE LAKE BOOK-SIZE SIGNAGE PLAYER



Intel® Coffee Lake
Core™ i5-8259U/8260U processor



1 x DP (Max. 4096 x 2304 @60 Hz)
1 x HDMI (Max. 4096 x 2304 @60 Hz)
1 x HDMI (Max. 4096 x 2304 @24 Hz)



Support Wi-Fi/BT module
Support 3G/4G module

CPU

CPU	Intel® Core™ i5-8259U processors Intel® Core™ i5-8260U processors
Turbo Frequency	3.80 GHz/3.90 GHz
Chipset	SoC
Processing Units	4 Cores/4 Cores
TDP	28 W/15 W
Configurable TDP-up	NA /25 W

System

System Memory	Up to 32 GB, 2 x SO-DIMM DDR4-2400 MHz
Storage	1 x M-Key M.2 (2280) for SSD 1 x Full-size Mini-PCIe for MSATA
TPM	Optional: TPM2.0
Watchdog Timer	Yes
Auto Power On	Yes
RTC	Set up independently every day, a week as a cycle
Remo on	NA
Power Requirement	DC-IN, 19 V/3.42 A
Dimensions	189.6mm x 148.3mm x 26mm (7.46" x 5.83" x 1.02")
Construction	Metal, Black
Operating System	Windows 10 (64bit) /Linux Ubuntu (64bit)
Operating Temperature	0°C ~40°C (32°F~104°F) @0.7m/s Air Flow
Humidity	95% @ 40°C (non-condensing)
Certifications	CE, FCC Class B

Network

Network Controller	1 x Realtek RTL 8111H Gigabit Ethernet
Ethernet Interface	1 x RJ45
Wi-Fi/BT	1 x E-Key M.2 (2230) for Wi-Fi/BT
Mobile Network	3G/4G colay with 1 x Mini-PCIe for MSATA 1 x SIM Slot

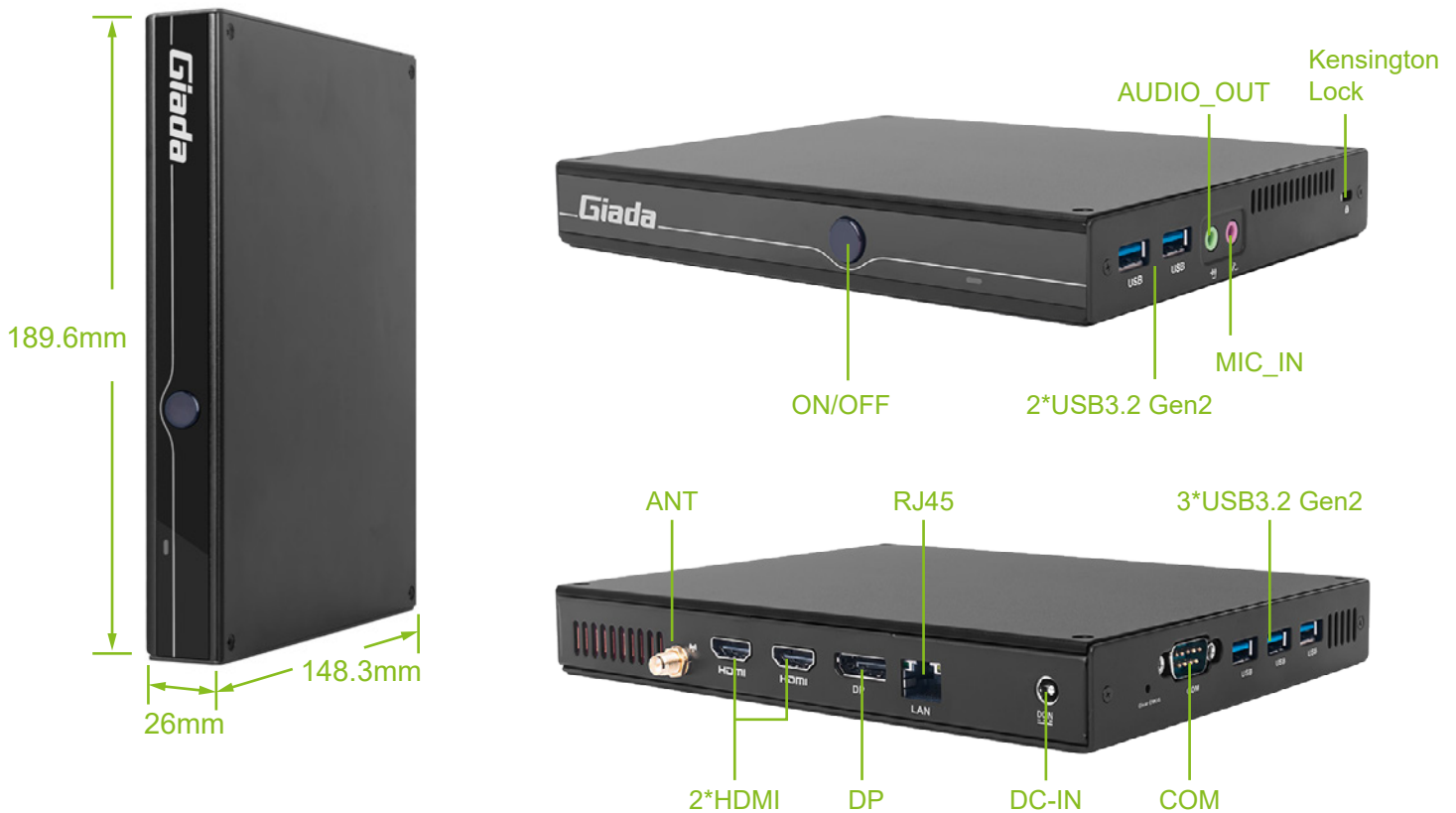
Display

GPU	Intel® Iris® Plus Graphics 655 (i5-8259U) Intel® UHD Graphics 620 (i5-8260U)
Graphic Engine	DirectX 12, OpenGL 4.5, OpenCL 2.1
Display Interface	1 x DP (Max. 4096 x 2304 @60 Hz) 1 x HDMI (Max. 4096 x 2304 @60 Hz) 1 x HDMI (Max. 4096 x 2304 @24 Hz)

I/O interface

USB	5 x USB3.2 Gen2 (10 Gbps)
Serial Port	1 x RS232
Audio	1 x MIC-IN, 1 x AUDIO-OUT
Button	1 x Power on, 1 x CLR-CMOS
Antenna	1 x Connector for Wi-Fi/BT

Dimensions and Drawing



Order information

D68-8259U40M0G-GIA	CPU: Intel® Core™ i5-8259U
D68-8260U40M0G-GIA	CPU: Intel® Core™ i5-8260U
Packing List	1 x Wi-Fi Antenna, 1 x AC Power Cable, 1 x AC Power Adapter
Package	Carton, EPE

Optional items

VESA Mounting	VESA Mounting Kit (JZ183)
Wi-Fi/BT Module	Intel® Dual Band Wireless-AC 3165, Intel® Dual Band Wireless-AC 9260, Intel® Wi-Fi 6 AX200, Intel® Wi-Fi 6E AX210 (Gig+)
Operating System License	Windows 10 (64bit)

