

H105

The H105 is a slimline fanless Windows 11 signage player. Supporting triple 4K video output, RTC power scheduling, dual 1Gb Lan, with optional 4G/LTE capabilities.



Supports triple display



Dual 1Gb LAN



RTC power scheduling



Fanless design



Optional 4G/LTE support

Intel Alder Lake-N

Performance	
Processor	Intel N100 - 4P/4T - 3.4GHz boost - 24 graphics EUs
Memory	Up to 16GB DDR4 up to 3200MHz
Storage	Up to 2TB M.2 NVMe
Graphics	Intel UHD Graphics
Operating System	Windows 11 - Home / Pro Windows 10 IoT Enterprise 2019 - LTSC / CB No operating system - Optional

Physical	
In the box	H105 system Power supply 2 x Antenna VESA mounting bracket
Dimensions	199mm x 152mm x 30mm
Weight	1.4kg

Environment	
Operating Temperature	-5°C to 45°C
Operating Humidity	10% to 90% non-condensing
Storage Temperature	-20°C to 70°C
Storage Humidity	5% to 95% non-condensing

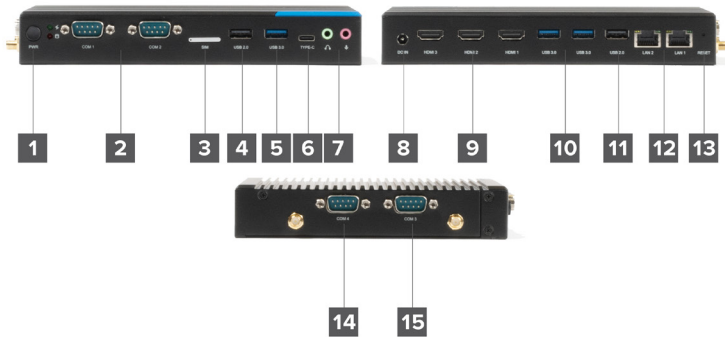
Connectivity	
Networking	Dual 1Gb LAN WiFi/BT or 4G/LTE - Optional
Front IO	2 x DB-9 RS232 1 x SIM 1 x USB 3.0 (Type-A) 1 x USB 2.0 (Type-A) 1 x USB 3.1 (Type-C) 2 x 3.5mm audio (1 x Line-out, 1 x Microphone)
Side IO	1 x DB-9 RS232 1 x DB-9 RS232/422/485
Rear IO	2 x USB 3.0 (Type-A) 1 x USB 2.0 (Type-A) 3 x HDMI 1.4 2 x RJ45 1 x D/C in

System	
Audio	Realtek HD Audio
TPM	Intel PTT (Firmware)
RTC	Power scheduling supported
Power Supply	External 60W brick (12V, 5.5mm x 2.5mm)

Warranty	
Standard	1 year collect and return
Optional Upgrades	Up to 5 years total cover Extended Service Plan

Certifications	
Certifications	CE RoHS FCC

Ports & Resolutions



Ports & Slots			
1.	Power Button	9.	HDMI 1.4
2.	DB-9 RS232	10.	USB 3.0 (Type-A)
3.	SIM	11.	USB 2.0 (Type-A)
4.	USB 2.0 (Type-A)	12.	RJ45
5.	USB 3.0 (Type-A)	13.	Reset
6.	USB 3.1 (Type-C)	14.	DB-9 RS232/422/485
7.	3.5mm audio (1 x Line-out, 1 x Microphone)	15.	DB-9 RS232
8.	D/C in		

H105 supported resolutions					
Video format			Output		
Shorthand	Resolution	Refresh rate (Hz)	HDMI 1	HDMI 2	HDMI 3
1080p	1920 × 1080	30	Yes	Yes	Yes
		60	Yes	Yes	Yes
4K	3840 × 2160	30	Yes	Yes	Yes
		60	No	No	No
5K	5120 × 2880	30	No	No	No
		60	No	No	No
8K	7680 × 4320	30	No	No	No
		60	No	No	No