

Item	Feature	N140QJL01	N140QGL01
CPU	Intel	Jasper Lake, N5100/1.1GHz/4M/4C4T/up to 2.8GHz/BGA1338/6W/10nm/35mmx24mm	Gemini Lake, N4020/1.1GHz/4M/2C2T/up to 2.8GHz/BGA1090/6W/14nm/25mmx24mm
Memory	Speed	2933 MHz	2400Mhz
	Channel	Dual Channels	Dual Channels
	Type	On board LPDDR4x*4	On board LPDDR4x*4
	Capacity	Up to 8G	Up to 8G
Storage	Inbuilt	Inbuilt SSD, SATAIII/PCIE3.0 x1 Interface, 256G	2.5 inch, SATAIII interface, 1TB
	Expand	Expand SSD, PCIE 3.0 x2 Interface	Expand SSD, PCIE 3.0 x2 Interface
	TF Card	Support SD/SDHC/SDXC2.0	Support SD/SDHC/SDXC2.0
Display	Size	14" inch	14" inch
	Resolution	1366*768 TN/1920*1080 IPS	1366*768 TN/1920*1080 IPS
	interface	eDP	eDP
Webcam	interface	USB interface	USB interface
	Pixel	2M	0.3M
	DMIC	DMIC*2	DMIC*1
Internet	Wireless	M.2 module PCIE interface; 2.4GHz+5GHz;1T1R;BT5.0;IEEE 802.11a/b/g/n/ac	on board USB interface; 2.4GHz;1T1R;BT4.2;IEEE802.11b/g/n
	LAN	PCIE Interface	PCIE Interface
		10M/100M	10M/100M
TPM		Optional design	Optional design
Audio	Audio Codec	ALC269Q	ALC269Q
	Speaker	Build-in two speakers as default, 2W 4ohm	Build-in two speakers as default, 2W 4ohm
	MIC	Internal Microphone support	Internal Microphone support
	Phone jack	Co-lay OMTP and CTIA(the Default design is iPhone type)	Co-lay OMTP and CTIA(the Default design is iPhone type)
Keyboard	backlit	N/A	N/A
	Layout	US	US
	Power Button	Yes	Yes
	Caps Lock LED	Yes	Yes
Touch Pad	I2C click pad	100*65mm	100*65mm
Sensor	Hall Sensor	Yes	Yes
I/O	USB 3.0 ports	x2	x2
	Type C	x1, data only	x1, data only
	Lan	x1	x1
	DC-in Jack	x1	x1
	HDMI	x1	x1
	Phone jack	x1	x1
	TF card	x1	x1
	Kensington Lock	x1	x1
Power	AC adapter	12V 3A	12V 3A
	Battery	Li-ion Battery, dummy battery, non-removable, 2S1P, 4000mah	Li-ion Battery, dummy battery, non-removable, 2S1P, 4000mah
Physical Outline	Dimension	326 x 225 x 17.9mm	326 x 225 x 17.9mm
	Weight	TBD	TBD
System Status Indicator	Caps Lock LED	Yes, on Keyboard	Yes, on Keyboard
	Power LED	Yes, On the right side	Yes, On the right side
OS	Windows 11	Support	Support
	Linux Ubuntu	Support	Support