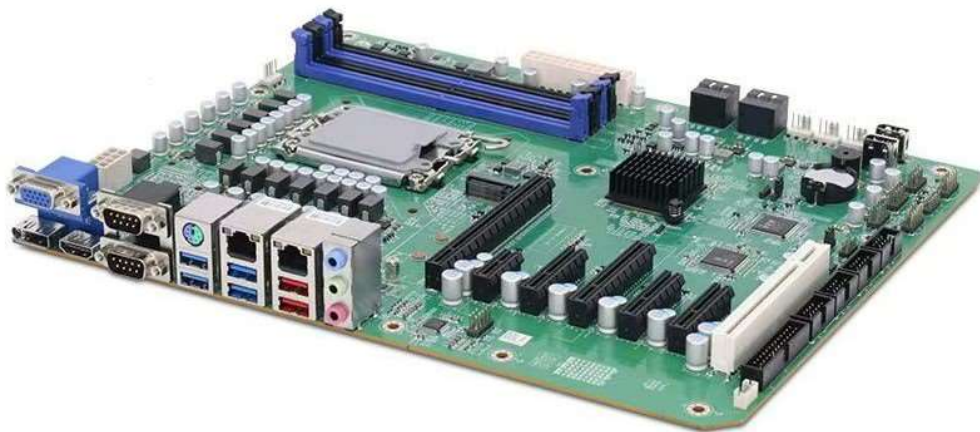
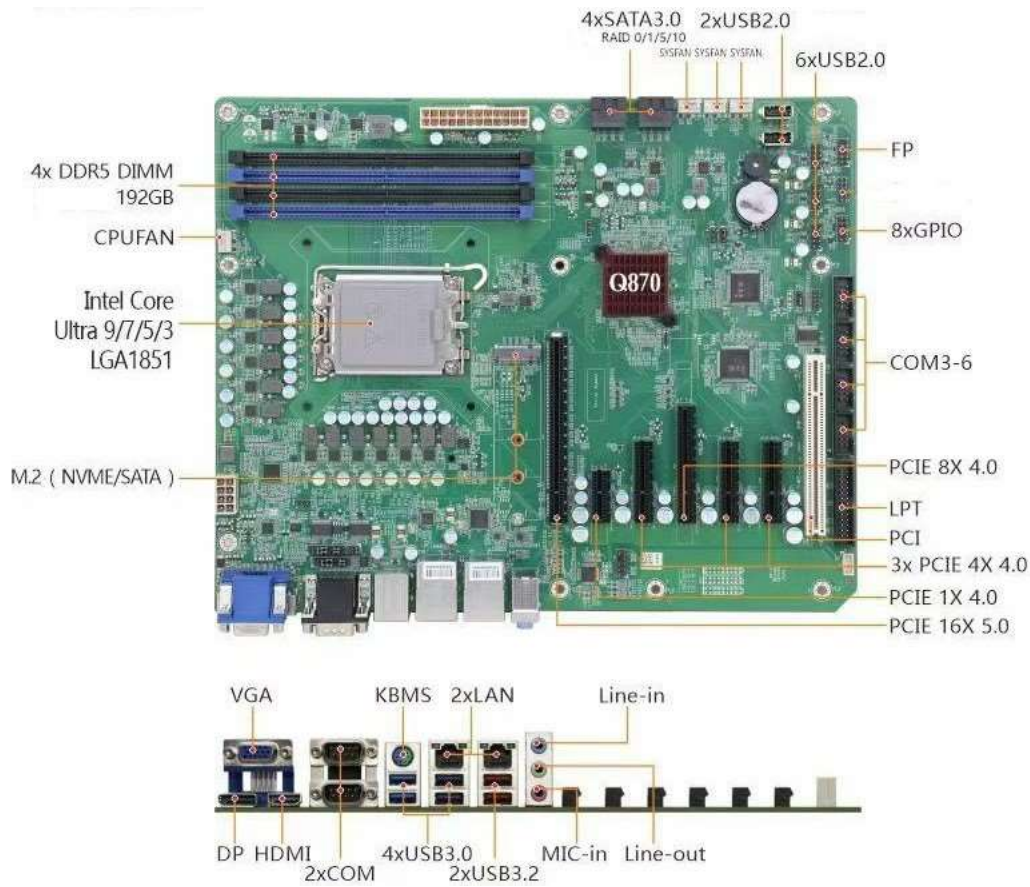


**Model: NTX-789**  
**Industrial ATX main Board - Intel® Q870 Chipset**



**Main Feature:**

- LGA1851 Intel® Core™ Ultra 9/7/5 ATX with HDMI/VGA, DDR5, USB 3.2, 6 COMs
- Intel® Core™ Ultra 9/7/5 processor with Q870 chipset
- Four DIMM sockets up to 192GB DDR5 5600
- Triple display DP/HDMI/VGA and dual GbE LAN
- M.2, SATA RAID 0, 1, 5, 10, USB 3.2 Gen 2
- 2 x PCIE X16, 1 x PCIE X8, 4 x PCIE X4, 1 x PCI slots expansion
- Support “Wake on LAN” and 6 x Serial port, TPM 2.0 supported (optional)

Specification	
Item	Description
<b>System</b>	
Form Factor	ATX
Intel® Core™ Ultra Processors	Ultra 9 285, Ultra 9 285T, Ultra 7 265, Ultra 7 265T, Ultra 5 245, Ultra 5 245T, Ultra 5 225, Ultra 5 225T
System Memory	Support 4 x 5600 DDR5 RAM DIMM Max. up to 192GB
Chipset	Intel® Q870
Ethernet	GbE LAN1: Intel I219; GbE LAN2: Intel I210
BIOS	AMI 64MB SPI
Watchdog Timer	1 to 255 Seconds
HW State Monitoring	Monitor the state of voltage, temperature and speed of the fan
Expansion	1 x PCIE X16, 1 x PCIE X8, 3 x PCIE X4, 1 x PCI Slots
Battery	Lithium battery
Power Supply	ATX24Pin + 8Pin
Dimension	305mm x 245mm
Operating Temperature	0-60 Celsius Degree
Storage Temperature	-20-80 Celsius Degree
Operating Humidity	0%-90% relative humidity, no condensation
<b>Display</b>	
Controller	Chipset integrated Intel® Xe LPG Graphics <ul style="list-style-type: none"> <li>• 1 x VGA supports the highest resolution 1920 x 1200 @60Hz</li> <li>• 1 x HDMI supports the highest resolution 4096 x 2160 @ 60Hz</li> <li>• 1 x DP supports the highest resolution 4096 x 2304 @ 60Hz</li> </ul>
<b>I/O</b>	
Storage	4 x SATAIII (support RAID 0/1/5/10); 1 x M.2 (PCIe x4 M-key 2280)
Serial Port	6 x COM, 2 x RS-232/422/485 (COM 1&2)
USB	2 x USB 3.2, 4 x USB 3.0 (External); 8 x USB2.0 (Internal)
PS2	1 x Keyboard / Mouse connector
GPIO (Digital I/O), Others	8 bit, 1 x LPT, 1 x PS/2, 1 x TPM2.0
Audio	Realtek ALC897; support MIC-IN, Line-OUT and Line-IN