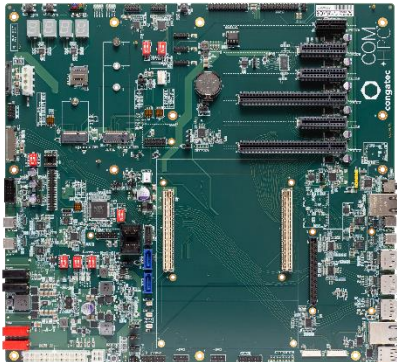


# Evaluation Carrier Board for COM-HPC Client Type Modules

# conga-HPC/EVAL-Client



- Evaluation Carrier Board for COM-HPC Client Type Modules
- Routing of the entire signals provided by COM-HPC Module Base Specification R1.0 to standard interface connectors

Formfactor	Extended ATX	
Board Variant	Evaluation Carrier Board for COM-HPC Client Type Modules (Sizes A, B, C)	
Internal Connectors and Features	<div>2x PCIe Gen4 x16</div> <div>3x PCIe Gen4 x4</div> <div>BMC PCIe x1</div> <div>2x USB4</div> <div>M.2 Key B 2242 (USB2, 2x PCIe)</div> <div>M.2 Key E 2230 (USB2, 2x PCIe)</div> <div>two-lane KR connector to connect Mezzanine Cards for LAN options</div> <div>eDP</div> <div>DMIC header</div> <div>I2S SNDW header</div> <div>2x MIPI CSI</div> <div>2x SATA</div> <div>SATA Power</div> <div>Disk Drive Power</div> <div>4x COM (2x via SIO)</div> <div>GPSPI header</div> <div>I2C header</div> <div>SMB header</div> <div>GPIO header</div> <div>Feature header</div> <div>System Fan</div> <div>CPU Fan</div>	
External Connectors	<div>Dual USB 2</div> <div>3x DP++</div> <div>2x 10GbE RJ45</div> <div>4x USB 4</div> <div>Audio Jack 4-pin</div>	
Postcode	4x 7-Segment Postcode LEDs connected to PD I2C	
Power Input	<div>1x ATX standard power input 24pin</div> <div>1x ATX 12V power input 4pin</div> <div>1x AT power input DC In 8-20Vmax (via 4x banana jacks)</div>	
Operating Temperature	Operating Temp.: 0°C ... +60°C	Storage Temp.: -20°C ... +70°C
Humidity	Operating Hum.: 10% ... 85% r. H. non cond.	Storage Hum.: 5% ... 85% r. H. non cond.
Size	304.8 x 330.2 mm (approx. 12 x 13 inches)	
Order Information	PN 065600 conga-HPC/EVAL-Client	

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