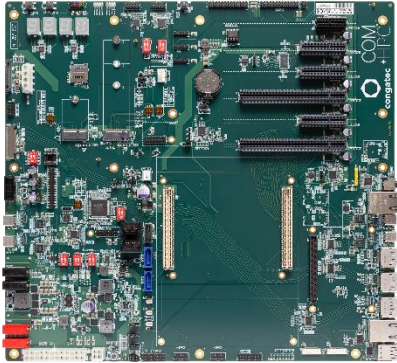


# Evaluation Carrier Board for COM-HPC Client Type Modules

# conga-HPC/EVAL-Client



COM+HPC™

- 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

<b>Formfactor</b>	Extended ATX
<b>Board Variant</b>	Evaluation Carrier Board for COM-HPC Client Type Modules (Sizes A, B, C)
<b>Internal Connectors and Features</b>	<ul style="list-style-type: none"> <li>2x PCIe Gen4 x16</li> <li>3x PCIe Gen4 x4</li> <li>1x BMC PCIe x1</li> <li>2x USB4</li> <li>1x M.2 Key B 2242 (USB2, 2x PCIe)</li> <li>1x M.2 Key E 2230 (USB2, 2x PCIe)</li> <li>1x two-lane KR connector to connect Mezzanine Cards for LAN options</li> <li>1x eDP (with option for LVDS)</li> <li>1x DMIC header</li> <li>1x I2S SNDW header</li> <li>2x MIPI CSI</li> <li>2x SATA</li> <li>1x SATA Power</li> <li>1x Disk Drive Power</li> <li>4x COM (2x via SIO)</li> <li>1x GPSPi header</li> <li>1x I2C header</li> <li>1x SMB header</li> <li>1x GPIO header</li> <li>1x Feature header</li> <li>1x System Fan</li> <li>1x CPU Fan</li> </ul>
<b>External Connectors</b>	<ul style="list-style-type: none"> <li>1x Dual USB 2</li> <li>3x DP++</li> <li>2x 10GbE RJ45</li> <li>4x USB 4</li> <li>1x Audio Jack 4-pin with SNDW CODEC</li> </ul>
<b>Postcode</b>	4x 7-Segment Postcode LEDs connected to PD I2C
<b>Power Input</b>	<ul style="list-style-type: none"> <li>1x ATX standard power input 24pin</li> <li>1x ATX 12V power input 4pin</li> <li>1x AT power input DC In 8-21Vmax (via 4x banana jacks)</li> </ul>
<b>Operating Temperature</b>	Operating Temp.: 0°C ... +60°C      Storage Temp.: -20°C ... +70°C
<b>Humidity</b>	Operating Hum.: 10% ... 90% r. H. non cond.      Storage Hum.: 5% ... 95% r. H. non cond.
<b>Size</b>	304.8 x 330.2 mm (approx. 12 x 13 inches)
<b>Order Information</b>	PN 065600 conga-HPC/EVAL-Client