

CPU *Select one*

<input type="checkbox"/> AMD Ryzen V3C48 45W CPU 8C/16T	<input type="checkbox"/> AMD Ryzen V3C18I 15W CPU 8C/16T	<input type="checkbox"/> AMD Ryzen V3C14 15W CPU 4C/8T
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Enclosure should be matched to CPU power. See below **Enclosure / Walls**

CPU is soldered down on **Bedrock V3000 SoM** (System on Module)

RAM *Select one*

<input type="checkbox"/> No RAM	<input type="checkbox"/> 16 GB 1x16 GB DDR5	<input type="checkbox"/> 32 GB 2x16 GB DDR5	<input type="checkbox"/> 32 GB ECC 2x16 GB DDR5 ECC	<input type="checkbox"/> 64 GB 2x32 GB DDR5
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RAM is **2x SODIMM DDR5 4800** ECC / non-ECC

Main storage *Select one*

<input type="checkbox"/> No main storage	<input type="checkbox"/> 960 GB PLP Micron 7450 PLP: power loss protection	<input type="checkbox"/> 1 TB Samsung EVO 980 Pro
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Main storage device is **NVME Gen4 x4** M.2 2280 key-M

Additional storage devices can be installed. See below **SX / SX storage**

OS *Select one*

No OS options

<input type="checkbox"/> No OS	<input type="checkbox"/> Ubuntu Linux	<input type="checkbox"/> Windows 11 Pro
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NIO *Select one*

<input checked="" type="checkbox"/> NIO V3000 Basic

NIO is **Networking & I/O** board

SX *Select one*

<input type="checkbox"/> No SX	<input type="checkbox"/> SX 4M2 4x M.2 sockets
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SX is **Storage & Extension Cards** board

No extension options

SX storage 1 *Select one*

<input type="checkbox"/> No storage	<input type="checkbox"/> 1 TB Samsung EVO 980 Pro
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Storage devices is **NVME Gen4 x4** M.2 2280 key-M

SX storage 2 *Select one*

<input type="checkbox"/> No storage	<input type="checkbox"/> 1 TB Samsung EVO 980 Pro
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Storage devices is **NVME Gen4 x4** M.2 2280 key-M

WiFi *Select one*

<input type="checkbox"/> No WiFi	<input type="checkbox"/> Customer's WiFi M.2 key-E 2230 PCIe + USB 2 Requires antennas	<input type="checkbox"/> WiFi 6E Intel AX210 Requires antennas
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For antennas, see below **Enclosure / Top panel**

Modem *Select one*

<input type="checkbox"/> No modem	<input type="checkbox"/> Customer's modem M.2 key-E 2230 USB 3.2 Requires antennas & SIM	<input type="checkbox"/> LTE Cat 4 Quectel EM05-G Requires antennas & SIM	<input type="checkbox"/> LTE Cat 12 Quectel EM12-G Requires antennas & SIM	<input type="checkbox"/> 5G Quectel RM520N Requires antennas & SIM
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For antennas, see below **Enclosure / Top panel**
For SIM, see below **Enclosure / Rear panel**

PM *Select one*

<input type="checkbox"/> No PM 12V - 24V DC in	<input type="checkbox"/> PM 1260 12V - 60V DC in
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PM is **Power Module**

DCCON *Select one*

<input checked="" type="checkbox"/> DCCON Phoenix terminal

DCCON is **DC in Connector**

Enclosure *Select one*

<input type="checkbox"/> Without enclosure requires customer's thermal design	<input type="checkbox"/> Enclosure
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No enclosure options

Walls *Select one*

<input type="checkbox"/> Tile 29x160x130 mm 15W / 45W CPU Conduction cooling	<input type="checkbox"/> 30W enclosure 45x160x130 mm 15W CPU Passive cooling	<input type="checkbox"/> 60W enclosure 73x160x130 mm 45W CPU Passive cooling
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Front panel *Select one*

<input type="checkbox"/> Panel V3000 Basic

Top panel *Select one*

<input type="checkbox"/> Generic top panel No antennas	<input type="checkbox"/> Top panel with antennas Required for Wifi or modem
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Rear panel *Select one*

<input type="checkbox"/> Generic rear panel	<input type="checkbox"/> Rear panel with SIM trays Required for modem
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Bottom panel *Select one*

<input type="checkbox"/> Generic bottom panel

