



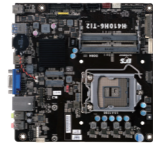
### H610H7-TI5

<b>Form Factor</b>	Thin Mini-ITX	<b>Form Factor</b>	Thin Mini-ITX	<b>Form Factor</b>	Thin Mini-ITX
<b>Chipset</b>	Intel® H610 Chipset	<b>Chipset</b>	Intel® H410 Chipset	<b>Chipset</b>	N/A
<b>CPU</b>	Intel® 12th Gen Processors for LGA 1700 Socket (TDP 65W Max.)	<b>CPU</b>	Intel® 10th Gen Processors for LGA 1200 Socket (TDP 65W Max.)	<b>CPU</b>	Intel® Gemini Lake Refresh J Series/ N Series SoC (TDP 10W Max.)
<b>Memory</b>	2 x SO-DIMMs, DDR4 3200MHz Up to 64GB	<b>Memory</b>	2 x SO-DIMMs, DDR4 2933MHz Up to 64GB	<b>Memory</b>	1 x SO-DIMM, DDR4 2400MHz Up to 8GB
<b>Storage</b>	2 x SATA 6Gb/s Ports 1 x M.2 2280 Slot for SATA/ PCIe x4 Gen 3 SSD	<b>Storage</b>	2 x SATA 6Gb/s Ports 1 x M.2 2280 Slot for SATA/ PCIe x4 Gen 3 SSD	<b>Storage</b>	2 x SATA 6Gb/s Ports (SATA 2 Shares with M.2 2242/2280 SSD) 1 x M.2 2242/2280 SATA SSD
<b>Expansion Slots</b>	1 x M.2 2230 Slot for WLAN card	<b>Expansion Slots</b>	1 x M.2 2230 Slot for WLAN/ Bluetooth	<b>Expansion Slots</b>	1 x M.2 2230 Slot for WLAN/ Bluetooth/ Intel CNVi
<b>Video Output</b>	1 x HDMI 2.0 1 x VGA 1 x LVDS	<b>Video Output</b>	1 x HDMI 1 x VGA 1 x LVDS	<b>Video Output</b>	1 x HDMI 1 x DisplayPort or VGA (Optional)
<b>Audio</b>	2-Channel HD Audio	<b>Audio</b>	6-Channel (5.1) HD Audio	<b>Audio</b>	6-Channel (5.1) HD Audio
<b>Ethernet</b>	1 x Gigabit LAN	<b>Ethernet</b>	1 x Gigabit LAN	<b>Ethernet</b>	1 x Gigabit LAN
<b>USB</b>	2 x USB 3.2 Gen 2x1 2 x USB 3.2 Gen 1x1 5 x USB 2.0	<b>USB</b>	4 x USB 3.2 Gen 1x1 5 x USB 2.0	<b>USB</b>	4 x USB 3.2 Gen 1x1 6 x USB 2.0
<b>Dimension</b>	170 x 170 mm	<b>Dimension</b>	170 x 170 mm	<b>Dimension</b>	170 x 170 mm
<b>Others</b>	1 x COM header 1 x DMIC & speaker header 1 x BLKT_PWR jumper (19V/12V) 1 x LCD_PWR jumper (5V/12V) 1 x TPM IC (Optional) Supports Windows 11	<b>Others</b>	3 x USB 2.0 for Card Reader/ Camera/ Touch Panel 1 x COM Header Supports Windows 11	<b>Others</b>	2 x COM/ 1 x LPT Header 1 x Speaker Header (Optional) Supports Windows 11



### GLKD-I2

<b>Form Factor</b>	Mini-ITX	<b>Form Factor</b>	Mini-ITX	<b>Form Factor</b>	Mini-ITX
<b>Chipset</b>	N/A	<b>Chipset</b>	N/A	<b>Chipset</b>	N/A
<b>CPU</b>	Intel® Gemini Lake Refresh J Series/ N Series SoC (TDP 10W Max.)	<b>CPU</b>	Intel® Celeron® Processor J1800 Intel® Celeron® Processor J1900	<b>CPU</b>	Intel® Celeron® Processor J1800 Intel® Celeron® Processor J1900
<b>Memory</b>	1 x SO-DIMM, DDR4 2400MHz Up to 8GB	<b>Memory</b>	1 x SO-DIMM, DDR3 1333MHz Up to 8GB	<b>Memory</b>	1 x SO-DIMM, DDR3 1333MHz Up to 8GB
<b>Storage</b>	2 x SATA 6Gb/s Ports (SATA 2 Shares with M.2 2242/2280 SSD) 1 x M.2 2242/2280 SATA SSD	<b>Storage</b>	2 x SATA 3Gb/s Ports	<b>Storage</b>	2 x SATA 3Gb/s Ports
<b>Expansion Slots</b>	1 x M.2 2230 Slot for WLAN/ Bluetooth/ Intel CNVi	<b>Expansion Slots</b>	1 x mini PCIe Slot for WLAN/ Bluetooth	<b>Expansion Slots</b>	1 x PCIe x1 Gen 2 Slot 1 x mini PCIe Slot for WLAN/ Bluetooth
<b>Video Output</b>	1 x HDMI/ 1 x DisplayPort or VGA (Optional)	<b>Video Output</b>	1 x HDMI/ 1 x VGA	<b>Video Output</b>	1 x HDMI/ 1 x VGA
<b>Audio</b>	6-Channel (5.1) HD Audio	<b>Audio</b>	6-Channel (5.1) HD Audio	<b>Audio</b>	6-Channel (5.1) HD Audio
<b>USB</b>	1 x Gigabit LAN 4 x USB 3.2 Gen 1x1/ 6 x USB 2.0	<b>USB</b>	1 x USB 3.2 Gen 1x1 6 x USB2.0	<b>USB</b>	1 x USB 3.2 Gen 1x1 6 x USB2.0
<b>Dimension</b>	170 x 170 mm	<b>Dimension</b>	170 x 170 mm	<b>Dimension</b>	170 x 170 mm
<b>Others</b>	2 x COM/ 1 x LPT Header 1 x Speaker Header (Optional) Supports Windows 11	<b>Others</b>	2 x COM/ 1 x LPT Header (Optional) LVDS or eDP (Optional) Supports Windows 10	<b>Others</b>	2 x COM/ 1 x LPT Header (Optional) LVDS or eDP (Optional) Supports Windows 10



### H410H6-TI2



### GLKD-I



### BAT-I2



### BAT-I



### A520AM4-M3

<b>Form Factor</b>	Micro-ATX	<b>Form Factor</b>	Micro-ATX
<b>Chipset</b>	AMD A520	<b>Chipset</b>	AMD A520
<b>CPU</b>	AMD Ryzen™ 5000 Series/ 4000 G-Series/ 3000 Series Desktop Processors for Socket AM4 (TDP 65W Max.)	<b>CPU</b>	AMD Ryzen™ 5000 Series/ 4000 G-Series/ 3000 Series Desktop Processors for Socket AM4 (TDP 95W Max.)
<b>Memory</b>	2 x DIMMs, DDR4 3200MHz Up to 64GB	<b>Memory</b>	2 x DIMMs, DDR4 3200MHz Up to 64GB
<b>Storage</b>	4 x SATA 6Gb/s Ports (Supports RAID 0, 1, 10) 1 x M.2 2242/2260/2280 Slot for SATA/ PCIe x4 Gen 3 SSD	<b>Storage</b>	4 x SATA 6Gb/s Ports (Supports RAID 0, 1, 10) 1 x M.2 2280 Slot for SATA/ PCIe x4 Gen 3 SSD
<b>Expansion Slots</b>	1 x PCIe x16 Gen 3 Slot 1 x PCIe x1 Gen 2 Slot	<b>Expansion Slots</b>	1 x PCIe x16 Gen 3 Slot 1 x PCIe x1 Gen 2 Slot 1 x M.2 2230 Slot for WLAN/ Bluetooth
<b>Video Output</b>	1 x HDMI 1 x DisplayPort 1 x VGA	<b>Video Output</b>	1 x HDMI 1 x DisplayPort 1 x VGA
<b>Audio Controller</b>	6-Channel (5.1) HD Audio	<b>Audio Controller</b>	6-Channel (5.1) HD Audio
<b>Ethernet</b>	1 x Gigabit LAN	<b>Ethernet</b>	1 x Gigabit LAN (Supports DASH)
<b>USB</b>	4 x USB 3.2 Gen 1x1 6 x USB 2.0	<b>USB</b>	1 x USB 3.2 Gen 1x1 Type C 3 x USB 3.2 Gen 1x1 6 x USB 2.0
<b>Dimension</b>	220 x 205 mm	<b>Dimension</b>	170 x 170 mm
<b>Others</b>	1 x COM Header Supports Windows 11	<b>Others</b>	2 x COM/ 1 x LPT/ 1 x Speaker Headers TPM IC Onboard 8-pin CPU Power Connector Supports Windows 11



### A520AM4-M9



### A300AM4-TI5

<b>Form Factor</b>	Thin Mini-ITX
<b>Chipset</b>	AMD A300 Knoll
<b>CPU</b>	AMD Ryzen™ 5000 Series/ 4000 G-Series/ 3000 Series Desktop Processors for Socket AM4 (TDP 65W Max.)
<b>Memory</b>	2 x SO-DIMMs, DDR4 3200MHz max. Up to 64GB
<b>Storage</b>	2 x SATA 6Gb/s Ports 1 x M.2 2242/2280 for SATA/ PCIe x4 Gen 3 SSD
<b>Expansion Slots</b>	1 x M.2 2230 Slot for WLAN/ Bluetooth
<b>Video Output</b>	1 x HDMI 1 x VGA 1 x Internal HDMI (Optional) 1 x COM (Optional)
<b>Audio Controller</b>	6-Channel (5.1) HD Audio
<b>Ethernet</b>	1 x Gigabit LAN
<b>USB</b>	4 x USB 3.2 Gen 1x1 5 x USB 2.0
<b>Dimension</b>	170 x 170 mm
<b>Others</b>	30-pin LVDS Connector 4-pin Power Connector 3 x USB 2.0 Headers for Card Reader/ Camera/ Touch Panel COM Port (Optional) Supports Windows 11