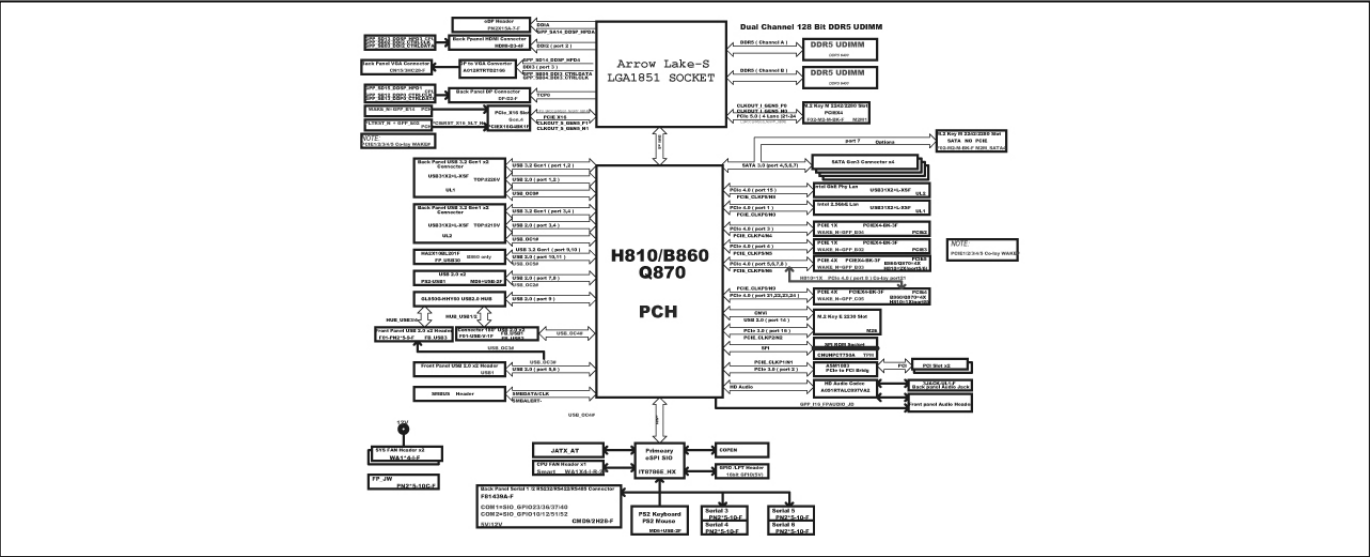
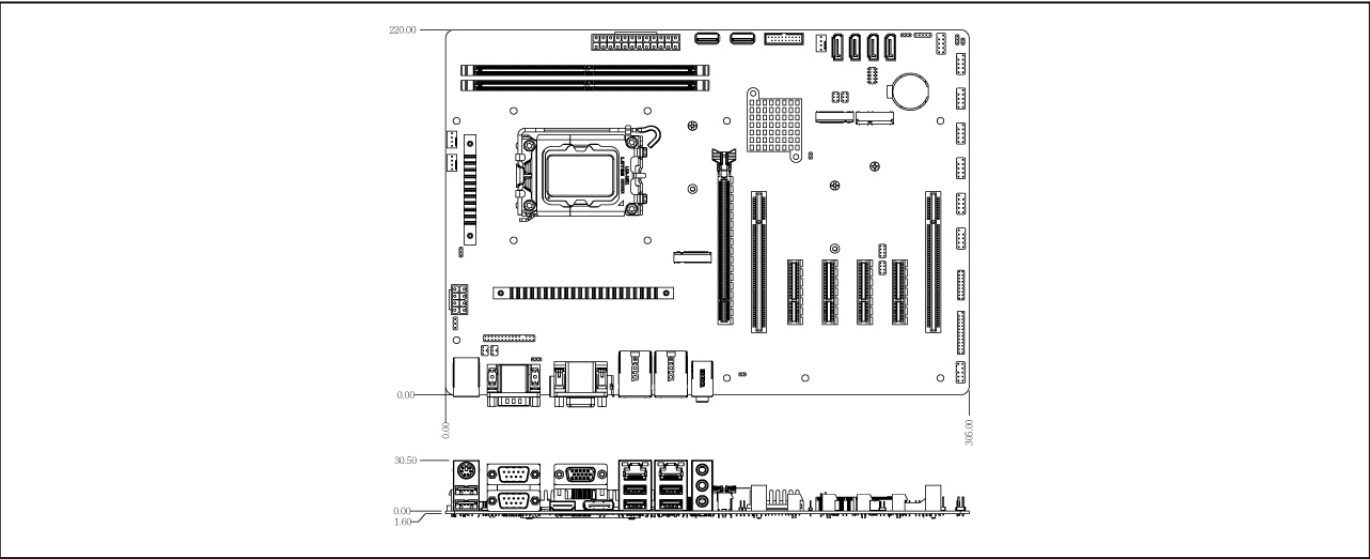


Block Diagram



Dimension Unit: mm



Ordering Information

PART NUMBER	ATX-ARL1-B86000A1	ATX-ARL1-B86002A1	ATX-ARL1-H81000A1	ATX-ARL1-H81002A1	ATX-ARL1-H81000A1	ATX-ARL1-H81002A1
CPU	Intel® Arrow Lake-S B860 Chip	Intel® Arrow Lake-S B860 Chip	Intel® Arrow Lake-S Processor H810	Intel® Arrow Lake Processor H810	Intel® Arrow lake-S H810 Chip	Intel® Arrow lake-S H810 Chip
MEMORY	2 x DDR5 6400MT/s U-DIMM up to 96GB	2 x DDR5 6400MT/s U-DIMM up to 96GB	2 x DDR5 6400MT/s U-DIMM up to 96GB	2 x DDR5 6400MT/s U-DIMM up to 96GB	2 x DDR5 6400MT/s U-DIMM up to 96GB	2 x DDR5 6400MT/s U-DIMM up to 96GB
SECURITY		TPM2.0		TPM2.0		TPM2.0
POWER REQUIREMENT	ATX Power Supply	ATX Power Supply	ATX Power Supply	ATX Power Supply	ATX Power Supply	ATX Power Supply
GPU	Intel® HD Graphics	Intel® HD Graphics	Intel® HD Graphics	Intel® HD Graphics	Intel® HD Graphics	Intel® HD Graphics
eDP	1 x eDP	1 x eDP	1 x eDP	1 x eDP	1 x eDP	1 x eDP
DP	1 x DP	1 x DP	1 x DP	1 x DP	1 x DP	1 x DP
HDMI	1 x HDMI®	1 x HDMI®	1 x HDMI®	1 x HDMI®	1 x HDMI®	1 x HDMI®
VGA	1 x VGA	1 x VGA	1 x VGA	1 x VGA	1 x VGA	1 x VGA
MULTIPLE DISPLAY	Support 4 Displays	Support 4 Displays	Support 4 Displays	Support 4 Displays	Support 4 Displays	Support 4 Displays
ETHERNET	1 x GbE	1 x GbE	1 x GbE	1 x GbE	1 x GbE	1 x GbE
ETHERNET	1 x 2.5GbE	1 x 2.5GbE	1 x 2.5GbE	1 x 2.5GbE	1 x 2.5GbE	1 x 2.5GbE
USB	8 x USB 2.0	8 x USB 2.0	6 x USB 2.0	6 x USB 2.0	4 x USB 3.2 Gen 1	4 x USB 3.2 Gen 1
USB	6 x USB 3.2 Gen 1	6 x USB 3.2 Gen 1	4 x USB3.2 Gen 1	6 x USB 3.2 Gen 1	6 x USB 2.0	6 x USB 2.0
USB			2 x USB 2.0 Type-A (Vertical)	2 x USB 2.0 Type-A (Vertical)	2 x USB 2.0 Type-A (Vertical)	2 x USB 2.0 Type-A (Vertical)
COM	4 x RS-232	4 x RS-232	4 x RS-232	4 x RS-232	4 x RS-232	4 x RS-232
COM	2 x RS-232/422/485	2 x RS-232/422/485	2 x RS-232/422/485	2 x RS-232/422/485	2 x RS-232/422/485	2 x RS-232/422/485
SATA	4 x SATA III	4 x SATA III	4 x SATA III	4 x SATA III	4 x SATA III	4 x SATA III
M.2	2 x M-Key 2242/2280	2 x M-Key 2242/2280	1 x M-Key 2242/2280	1 x M-Key 2242/2280	2 x M-Key 2242/2280	2 x M-Key 2242/2280
M.2	1 x E-Key 2230	1 x E-Key 2230	1 x E-Key 2230	1 x E-Key 2230	1 x E-Key 2230	1 x E-Key 2230
PCIe	1 x PCIe x16	1 x PCIe x16	1 x PCIe x16	1 x PCIe x16	1 x PCIe x16	1 x PCIe x16
PCIe	4 x PCIe x4					
PCIe	2 x PCIe x1					