

# ARK-6610/6620

## Compact Chassis for Mini-ITX Motherboard



ARK-6610

ARK-6620

CE FCC

### Features

- ARK-6610 with one front I/O expansion slot
- Various cut-outs for COM/DVI/LVDS, USB, S/C-video
- Shockproof drive bay for slim ODD and 3.5" HDD
- Bottom door to access CF card or Mini-PCle card
- Support 180W Flex ATX power supply

### Specifications

|                          |                        | ARK-6610                                  | ARK-6620                                |
|--------------------------|------------------------|-------------------------------------------|-----------------------------------------|
| Disk Drive Bay           | Slim Optical Drive     | 1                                         | -                                       |
|                          | 3.5" (internal)        | 1                                         | 1                                       |
| I/O Interface            | COM                    | 5                                         | 2                                       |
|                          | USB                    | 2                                         | -                                       |
|                          | DVI/LVDS               | 2                                         | 1                                       |
|                          | S/C-Video              | 1                                         | 1                                       |
|                          | WLAN Antenna           | 1                                         | 1                                       |
| Cooling                  | Fan                    | 1 (9 cm / 52.5 CFM)                       | 2 (6 cm / 27.7 CFM, each)               |
|                          | Air Filter             | Yes                                       | Yes                                     |
| Miscellaneous            | LED Indicators         | Power, HDD, temperature                   | Power, HDD, temperature                 |
|                          | Control                | Power switch                              | Power switch                            |
| Environment              |                        | Operating                                 | Non-operating                           |
|                          | Temperature            | 0 ~ 40° C (32 ~ 104° F)                   | -20 ~ 60° C (-4 ~ 140° F)               |
|                          | Humidity               | 10 ~ 85%, 40° C, non-condensing           | 10 ~ 95%, @ 40° C, non-condensing       |
|                          | Vibration (5 ~ 500 Hz) | 1 Grms                                    | 2 G                                     |
|                          | Shock                  | 10 G (with 11ms duration, half sine wave) |                                         |
| Physical Characteristics | Dimensions (W x H x D) | 250 x 156 x 253 mm (9.8" x 6.1" x 10")    | 272 x 88 x 232 mm (10.7" x 3.5" x 9.1") |
|                          | Weight                 | 4.76 kg (10.47 lb)                        | 3.49 kg (7.68 lb)                       |

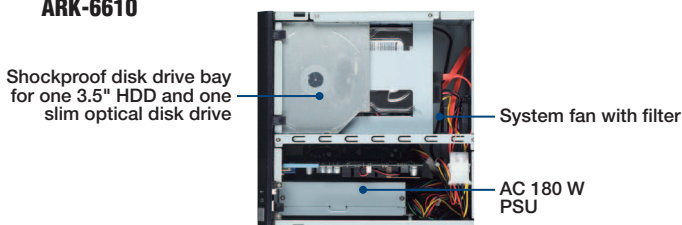
### Front View

ARK-6610



### Inside View

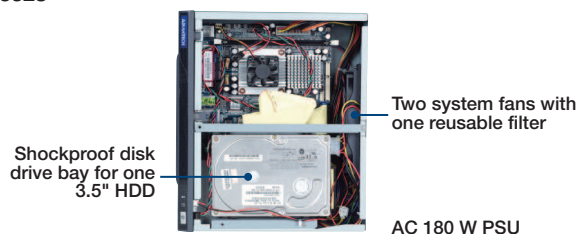
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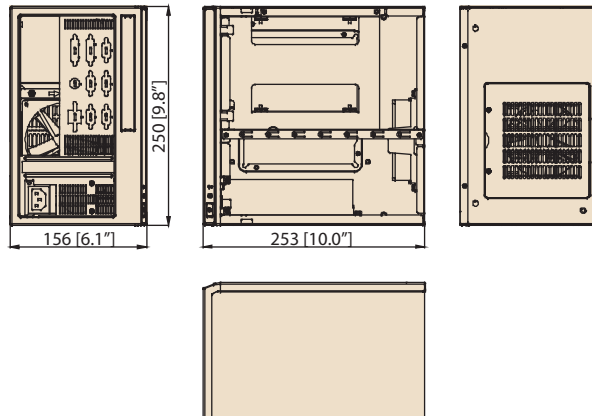
ARK-6620



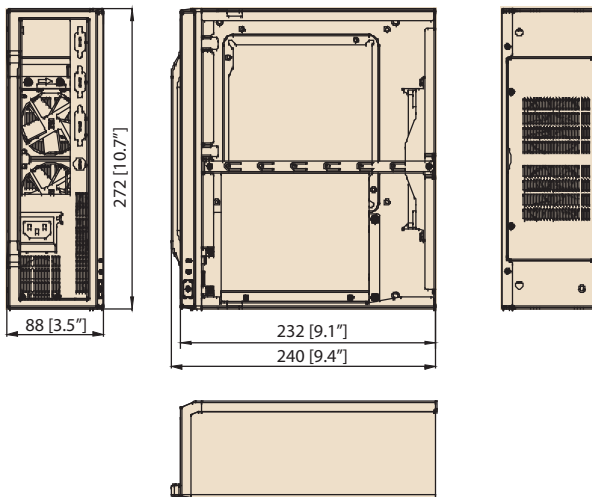
## Dimensions

Unit: mm [inch]

### ARK-6610

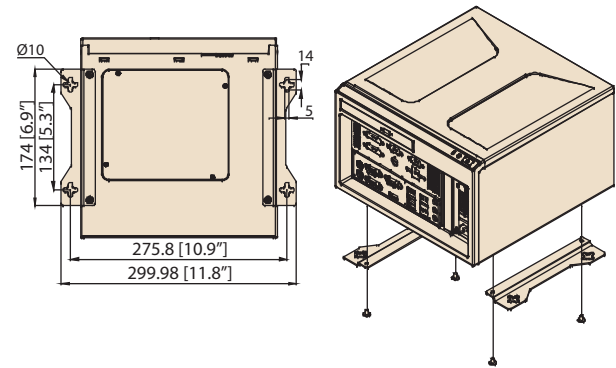


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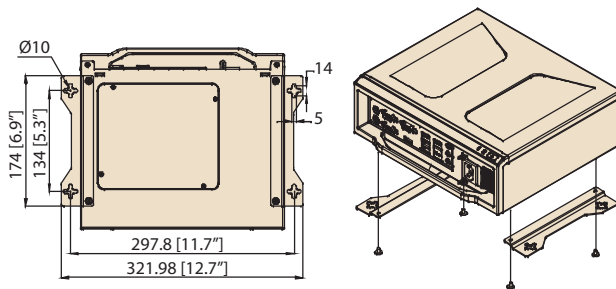


## Installation

### ARK-6610



### ARK-6620



## Chassis Ordering Information

| Part Number                                                                                       | Power Supply | Power supply Wattage | Support Mini ITX MB type |
|---------------------------------------------------------------------------------------------------|--------------|----------------------|--------------------------|
| <b>AC power Mini ITX motherboard</b>                                                              |              |                      |                          |
| ARK-6610-18ZBE                                                                                    | 96PS-A180WFX | 180W                 | AC power Mini ITX MB     |
| ARK-6620-18ZBE                                                                                    | 96PS-A180WFX | 180W                 | AC power Mini ITX MB     |
| <b>DC Power Mini ITX motherboard (AIMB-201DS / 212 / 213 / 214 / 215 / 223 / 224 / 225 / 230)</b> |              |                      |                          |
| ARK-6610-00XBE                                                                                    | -            | -                    | DC power Mini ITX MB     |

\* For ARK-6620 chassis, the only optional cooler for Intel Corei CPU is 1960053065N001, 1U blower. and TDP Max.84W.

## Optional Accessories

| Part Number    | Description                                                   |
|----------------|---------------------------------------------------------------|
| 1960053065N001 | 1U blower for LGA1155/1150/1151                               |
| 1750002561     | 52.5 CFM, 92 x 92 x 25.4 mm system cooling fan (For ARK-6610) |
| 1750006419     | 27.7 CFM, system cooling fan 60 x 60 x 13 mm (For ARK-6620)   |
| 98R2662001E    | VESA mounting kit for ARK-6620                                |
| 1960014495N001 | PSU cover for DC Motherboard configuration                    |