

# IW-RS436-07

## =Motherboard=

| Brand       | Model         | CPU Socket  | Form Factor |
|-------------|---------------|-------------|-------------|
| SuperMicro  | X11DPH-i      | Socket-3647 | EEB         |
| ASUS        | Z11PR-D16     | Socket-3647 | EEB         |
| ASRock Rack | EP2C622D16NM  | Socket-3647 | EEB         |
| ASROCKRACK  | SP2C741D16-2T | Socket-4677 | EEB         |
| Supermicro  | MBD-X13DEI    | Socket-4677 | EEB         |

## =CPU=

| Brand  | Model               | CPU Socket  | Form Factor  | TDP  |
|--------|---------------------|-------------|--------------|------|
| Intel® | Xeon® Platinum 8160 | Socket-3647 | Purley       | 150W |
| Intel® | Xeon® scalable 6150 | Socket-3647 | Purley       | 165W |
| Intel® | Xeon® Gold 6438Y+   | Socket-4677 | Eagle Stream | 205W |
| Intel® | Xeon® Gold 6444Y+   | Socket-4677 | Eagle Stream | 270W |

## =Hard Disk Drive=

| Brand   | Model                  | Interface | Form Factor | Capacity | RPM Class |
|---------|------------------------|-----------|-------------|----------|-----------|
| Seagate | ST2000NM0135           | SAS       | 3.5"        | 2TB      | 7200 RPM  |
| Seagate | ST500NM0001            | SAS       | 3.5"        | 500GB    | 7200RPM   |
| Seagate | ST12000NM0038          | SAS       | 3.5"        | 12TB     | 7200 RPM  |
| Seagate | ST4000NM0025           | SAS       | 3.5"        | 4TB      | 7200RPM   |
| Seagate | ST4000NM0018           | SAS       | 3.5"        | 4TB      | 7200RPM   |
| Seagate | ST6000NE000            | SATA      | 3.5"        | 6TB      | 7200RPM   |
| WD      | WD2005FBYZ             | SATA      | 3.5"        | 2TB      | 7200RPM   |
| WD      | WD60EFRX-68L0BN1       | SATA      | 3.5"        | 6TB      | 7200RPM   |
| WD      | HUS726T6TAL5204        | SAS       | 3.5"        | 6TB      | 7200RPM   |
| WD      | HDD HUS726TALE6L4      | SATA      | 3.5"        | 6TB      | 7200RPM   |
| Intel   | SSDPE2MW800G4X1        | NVMe      | 2.5"        | 800GB    | SSD       |
| WD      | MQ04ABD200 2TB 5400rpm | SATA      | 2.5"        | 2TB      | SSD       |

## =RAID Card=

| Brand | Model    | Ports             | Data Rates   | RAID Level       |
|-------|----------|-------------------|--------------|------------------|
| LSI   | 9361-8i  | Internal x 8      | SATA/SAS 12G | 0,1,5,6,10,50,60 |
| LSI   | 9460-16i | Internal x 4 NVMe | SATA/SAS 12G | 0,1,5,6,10,50,60 |

## =Heatsink=

| Brand    | Model | Form Factor   | CPU Socket  | TDP  |
|----------|-------|---------------|-------------|------|
| Dynatron | B5    | Purley Narrow | Socket-3647 | 205W |
| Dynatron | B13   | Purley Square | Socket-3647 | 205W |
| Dynatron | S5R1  | Eagle Stream  | Socket-4677 | 270W |

## =Power Supply=

| Brand | Model               | Form Factor | Wattage |
|-------|---------------------|-------------|---------|
| IW    | R1CA2122AA Rev: A02 | CRPS        | 1200W   |
| IW    | R1CA2801A (800W*2)  | CRPS        | 800W    |

PS:

## =Middle Fan Wall =

| Middle Fan Wall Solution  | Note                              |
|---------------------------|-----------------------------------|
| Top Fan 12000rpm solution | Suggestion install CPU over 205W  |
| Top Fan 8300rpm solution  | Suggestion install CPU under 165W |

Note:

- \* The listed components had been tested by InWin lab according to InWin's verification standard.
- \* To avoid failure and errors, please also refer to components' vendors' user manual.
- \* The actual performance is affected by host's hardware specification, software, file system, and other conditions.

A large, light blue watermark of the InWin logo is centered on the page, featuring the stylized red graphic and the text "InWin" in a large, bold, sans-serif font.