

# Intel Server System LR1304SPCFG1R - rack-mountable - Xeon E3-1230V6 3.5 GHz - 16 GB



|                      |                                                                                     |
|----------------------|-------------------------------------------------------------------------------------|
| SKU                  | LR1304SPCFG1R                                                                       |
| Product Description: | Intel Server System LR1304SPCFG1R - rack-mountable - Xeon E3-1230V6 3.5 GHz - 16 GB |
| Type:                | Server - rack-mountable                                                             |
| Height (Rack Units): | 1U                                                                                  |
| Processor:           | 1 x Intel Xeon E3-1230V6 / 3.5 GHz (, up to 3.9 GHz, (Quad-Core)                    |
| Processor Socket:    | LGA1151 Socket                                                                      |
| Cache Memory:        | 8 MB                                                                                |
| Cache Per Processor: | 8 MB                                                                                |

## General

|                            |                                                 |
|----------------------------|-------------------------------------------------|
| Type:                      | Server                                          |
| Product Form Factor:       | Rack-mountable - 1U                             |
| Embedded Security:         | Trusted Platform Module (TPM 2.0) Security Chip |
| Internal Bays Qty:         | 1                                               |
| Front Accessible Bays Qty: | 4                                               |

## Processor / Chipset

|                  |                      |
|------------------|----------------------|
| CPU:             | Intel Xeon E3-1230V6 |
| Clock Speed:     | 3.5 GHz              |
| Max Turbo Speed: | 3.9 GHz              |
| Number of Cores: | Quad-Core            |
| CPU Qty:         | 1                    |
| Max CPU Qty:     | 1                    |
| CPU Socket:      | LGA1151 Socket       |
| Chipset Type:    | Intel C236           |

## Cache Memory

## Dimensions & Weight

|         |         |
|---------|---------|
| Width:  | 43.8 cm |
| Depth:  | 60.6 cm |
| Height: | 4.32 cm |

## Manufacturer Warranty

|                    |                            |
|--------------------|----------------------------|
| Service & Support: | Limited warranty - 3 years |
|--------------------|----------------------------|

## Power

|                   |              |
|-------------------|--------------|
| Device Type:      | Power supply |
| Power Redundancy: | Yes          |
| Installed Qty:    | 2            |
| Power Provided:   | 450 Watt     |

## Miscellaneous

|                       |                                                                                                                                                                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Included Accessories: | System fan, CPU Heatsink, riser card, 2 rack handles, power distribution board, 3 x system fans, 4 x 3.5" hot-swap drive trays, 12Gb SAS backplane, standard control panel assembly, front Q/O pannel assembly (1 x VGA & 2 x USB), SATA optical drive bay with filler panel |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Cache Memory

|                      |      |
|----------------------|------|
| Installed Size:      | 8 MB |
| Cache Per Processor: | 8 MB |

## RAM

|                         |                       |
|-------------------------|-----------------------|
| Installed Size:         | 16 GB / 64 GB (max)   |
| Technology:             | DDR4 SDRAM - ECC      |
| Form Factor:            | DIMM 288-pin          |
| Slots:                  | 4 (Total) / 3 (empty) |
| Features:               | Unbuffered            |
| Configuration Features: | 1 x 16 GB             |

## Storage Controller

|                            |                                 |
|----------------------------|---------------------------------|
| Type:                      | 1 x RAID                        |
| Controller Interface Type: | SATA 6Gb/s                      |
| Channel Qty:               | 8                               |
| RAID Level:                | RAID 0, RAID 1, RAID 5, RAID 10 |

## Optical Storage

|       |                  |
|-------|------------------|
| Type: | No optical drive |
|-------|------------------|

## Monitor

|               |       |
|---------------|-------|
| Monitor Type: | None. |
|---------------|-------|

## Miscellaneous

|                  |                                                    |
|------------------|----------------------------------------------------|
| Cables Included: | Serial ATA cable (2 pcs.) ; Serial ATA / SAS cable |
|------------------|----------------------------------------------------|

## Expansion / Connectivity

|             |                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------|
| Bays:       | 4 (total) / 4 (free) x hot-swap 2.5" / 3.5" shared ; 1 (total) / 1 (free) x internal M.2              |
| Slots:      | 1 (total) / 0 (free) x CPU ; 1 (total) / 1 (free) x PCIe 3.0 x8 ; 4 (total) / 3 (free) x DIMM 288-pin |
| Interfaces: | 9 x USB ; 8 x SATA ; 1 x serial                                                                       |

## Networking

|                             |                                           |
|-----------------------------|-------------------------------------------|
| Ethernet Ports:             | 2 x Gigabit Ethernet                      |
| Data Link Protocol:         | Ethernet, Fast Ethernet, Gigabit Ethernet |
| Remote Management Protocol: | IPMI 2.0                                  |
| Features:                   | Intel Remote Management Module Support    |

