

**BUFFALO**

## Buffalo TeraStation Essentials TS3420D3204S NAS Escritorio Annapurna Labs AL214 1 GB DDR3 32 TB Unidad de disco duro Negro

**Marca :** Buffalo**Familia de productos:**  
TeraStation**Código del producto:**  
TS3420D3204S**Nombre del producto :**  
Essentials TS3420D3204S

Buffalo TeraStation Essentials TS3420D3204S. Tipo: NAS. Tipo de chasis: Escritorio. Clase del dispositivo: Pequeñas y medianas empresas. Familia de procesador: Annapurna Labs, Modelo del procesador: AL214, Frecuencia del procesador: 1.4 GHz. Memoria interna: 1 GB, Tipo de memoria interna: DDR3. Capacidad de almacenamiento total instalado: 32 TB, Tipo de unidades de almacenamiento instaladas: Unidad de disco duro



| Storage                              |                         | Performance                         |   |
|--------------------------------------|-------------------------|-------------------------------------|---|
| Storage drive capacity *             | 8 TB                    | Type *                              | NAS   |
| Storage drive interface *            | Serial ATA III          | Device class *                      | Small & Medium Business   |
| Supported storage drive interfaces   | Serial ATA III          | Backup function *                   | ✓   |
| Storage drive size                   | 3.5"                    | Backup features                     | Cloud   |
| Storage drive sizes supported        | 3.5"                    | Security algorithms                 | SNMP  |
| RAID support *                       | ✓                       | Hot spare                           | ✓   |
| RAID levels                          | 0, 1, 5, 6, 10, JBOD    | Password authentication             | ✓   |
| Storage drives installed *           | ✓                       | Software                            |   |
| Total installed storage capacity *   | 32 TB                   | Windows operating systems supported | Windows 10, Windows 11, Windows 8.1   |
| Number of storage drives installed * | 4                       | Mac operating systems supported     | Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura |
| Number of storage drives supported * | 4                       |                                     |   |
| Installed storage drive type *       | HDD                     |                                     |   |
| Supported storage drive types *      | HDD                     | Server operating systems supported  | Windows Server 2012, Windows Server 2016, Windows Server 2019   |
| Processor                            |                         | Power                               |   |
| Processor manufacturer *             | Annapurna Labs          | Power supply location               | Built-in  |
| Processor family *                   | Annapurna Labs          | Number of power supply units        | 1   |
| Processor model *                    | AL214                   | Power consumption (typical)         | 57 W  |
| Processor frequency *                | 1.4 GHz                 | Power consumption (max)             | 85 W  |
| Processor cores                      | 4                       | AC input voltage                    | 100 - 240 V   |
| Memory                               |                         | AC input frequency                  | 50 - 60 Hz  |
| Internal memory *                    | 1 GB                    | Weight & dimensions                 |   |
| Internal memory type                 | DDR3                    | Width *                             | 170 mm  |
| Network                              |                         | Depth *                             | 215 mm  |
| Ethernet LAN *                       | ✓                       |                                     |   |
| Ethernet LAN data rates              | 10,100,1000,2500 Mbit/s |                                     |   |
| Supported network protocols          | TCP/IP                  |                                     |   |

| Ports & interfaces                              |            | Weight & dimensions               |                            |
|---|------------|-----------------------------------|----------------------------|
| USB port *                                      | ✓          | Height *                          | 230 mm                     |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 2          | Weight                            | 6.35 kg                    |
| Ethernet LAN (RJ-45) ports *                    | 2          | Package width                     | 358 mm                     |
| Design  |            | Package depth                     | 310 mm                     |
| Chassis type *                                  | Desktop    | Package height                    | 363 mm                     |
| Cooling type *                                  | Active     | Package weight                    | 7.26 kg                    |
| Product colour                                  | Black      | Packaging content                 |                            |
| Number of fans                                  | 1 fan(s)   | Cables included                   | AC, LAN (RJ-45)            |
| LED indicators                                  | ✓          | Drive tray key included           | ✓                          |
| Cable lock slot                                 | ✓          | Package type                      | Box                        |
| Cable lock slot type                            | Kensington | Sustainability                    |                            |
|   |            | Sustainability compliance         | ✓                          |
|   |            | Operational conditions            |                            |
|   |            | Operating temperature (T-T)       | 0 - 40 °C                  |
|   |            | Operating relative humidity (H-H) | 10 - 85%                   |
|   |            | Logistics data                    |                            |
|   |            | Country of origin                 | Japan                      |
|   |            | Other features                    |                            |
|   |            | Compliance certificates           | Trade Agreements Act (TAA) |

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Publication date: 11-APR-2025. Prints or copies of Information are only valid on the printed Publication date