

Jukeboxes for 12“ optical disks

TERASTORE 48



TERASTORE 48 is available in different versions. The fully equipped basic version **TERASTORE 48** has one optical disk drive and slots for 60 cartridges.

Modular design and standardised components make the jukeboxes receptive for all individual configuration and capacity, equipment and upgrade.

The cartridges are inserted or removed through a so-called mailbox. Operation of the boxes is straightforward: it is menu-driven using alphanumeric; a display shows all relevant information. The barcode reader, available as an accessory, perfects media management.

The jukeboxes are equipped with an **LVD-SCSI-interface** (Low Voltage Differential), which controls the data transfer between server and drives, and transmits the control commands to the highly powerful robotics. Interacting with the robust servo drive and the flexible dual pick system, the robotics ensures rapid change of optical disks combined with complete reliability.

DSM

Handhabungssysteme
GmbH & Co. KG

Partner of Professionals

TERASTORE 48

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<http://www.terastore.de>

fully automatic handling of
up to 60 optical disks
at unrivalled speed

| Jukebox | Drives 30 GB | Slots max. | Capacity GB max. |
|------------------|-----------------|---------------|---------------------|
| 48 | 1 | 60 | 1.800 |
| 48 | 2 | 50 | 1.500 |
| 48 (max. drives) | 3 | 40 | 1.200 |

Dimensions w / d / h in mm

800 / 1.600 / 1.950

Weight (plus drives á 30kg / media á 1,3kg)

400 kg (+/- 10 %)

Tolerable temperature / humidity

+10° C to 35° / 10 % to 80 % RH

Mains Voltage

230 V / 50 Hz / 10 A

Power Consumption

1,6 kW

Interface

LVD-SCSI (Low Voltage Differential) / RS232

Dual Picker

for fastest media access (true exchange)

Medium Access Time in sec

[48-Ux] 5, [48-Tx] < 6

Maximum Access Time in sec

[48-Ux] 7, [48-Tx] < 8

Safety Regulations

VDE, CE, EMV interference class B

MSBF / POH

3.000.000 *

MTTR

30 min

accessories

NAJ version

Fibre Channel Interface

Barcode reader

* Keeping of service interval recommended

Head quarter

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