

IBM TS4300 Tape Library - Technical details

Technical specifications

TS4300 Tape Library at a glance:

- Tape drives:
 - 18 TB native / 45 TB compressed (Ultrium 9);
 - 12 TB native / 30 TB compressed (Ultrium 8);
 - 6 TB native / 15 TB compressed (Ultrium 7)
- Hot-swap components: power supplies, tape drives
- Systems management: Storage Management Initiative Specification (SMI-S) enabled
- Limited warranty: Three-year in-warranty coverage of select parts
- Weight: Base unit maximum 28 kg; Expansion unit maximum 22.6 kg
- Dimensions (H x W x D) 114 mm x 446 mm x 873 mm

Software requirements

Management software options include:

- IBM Spectrum Archive™
- IBM Spectrum Protect™

Hardware requirements

IBM TS4300 Tape Library configurations for base model and with 6 expansion modules:

- Maximum LTO Ultrium cartridges 40/280
- Maximum LTO Ultrium I/O slots 5/35
- Max tape drives (base model) 1 FH LTO, 3 HH LTO, or 1 FH and 1 HH LTO
- Max tape drives (w/6 expansion modules) 7 FH LTO or 21 HH LTO HH/FH drive mixture range 19/1 or 7/7
- Total physical capacity 720 TB / 5 PB
- Maximum logical libraries 1/7