

# KanguruClone™ 23-HD SATA Pro Hard Drive Duplicator

## Stand-Alone Kanguru SATA Hard Drive & SSD Duplicator



Part Number:  
**KCLONE-23HDS-PRO**

The new, high performance KanguruClone 23HD SATA Pro Drive Duplicator is a high speed, stand-alone SATA drive duplicator that can create up to 23 hard drive or solid state drive copies simultaneously. With ultra-fast copy speeds of up to 12GB/min, the KanguruClone is one of the fastest data duplication systems available.

A feature rich LCD makes the duplication process a breeze. Just attach your master drive and up to 23 SATA hard drives or solid state drive targets, and you will be duplicating within seconds. The KanguruClone 23HD SATA Pro Drive Duplicator has many advanced features for the IT professional, yet the controls are simple enough that even a novice can begin cloning drives within minutes.

With multiple copy and compare modes (Brief, Disk, Resize and Ratio), secure disk wiping capabilities and robust logging capabilities, the KanguruClone 23-Target SATA HDD/SSD Duplicator is great for IT work, backing up hard drives, solid state drives, data wiping, large PC deployments, drive testing and more!

### FEATURES/BENEFITS

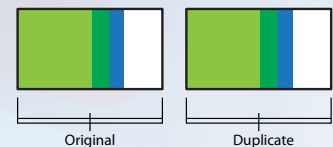
- Multiple Copy Modes: Smart, Brief, Disk, Resize and Ratio
  - **Smart** – Determines the most appropriate copy mode automatically
  - **Disk** – Complete sector by sector copy
  - **Brief** – Copies only sectors containing data, skipping empty sectors
  - **Resize** – Convert a smaller capacity Master to larger target drives
  - **Ratio** – Copy a specified percentage of the disk area
- Fast transfer rates – up to 12GB/min
- Create up to 23 copies simultaneously
- Supports 2.5" and 3.5" SATA based hard disk drives and solid state drives
- Supports all major file systems
- Secure Wipe feature (Erases up to 999x)
- PC based logging software (optional)
- Advanced tools and features
  - HPA (Host Protection Area) Check
  - DCO (Device Configuration Overlay) Check
  - Auto-kick slow drive
  - Skip Read Error
- Multiple UDMA mode support
- Store multiple hard drive images on a Storage Center for convenient access to common jobs
- Standalone system - no PC required
- TAA Compliant
- Daisy Chain Connectivity



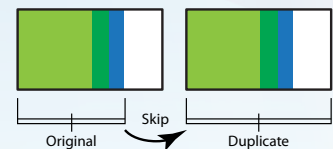
**The KanguruClone 23HD SATA Pro Duplicator is TAA Compliant**

### EXAMPLE COPY MODES

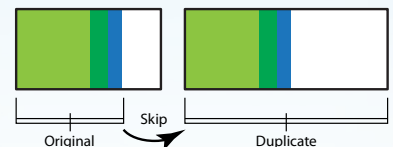
**DISK MODE** copies drives sector by sector from the Source to the Target(s). Supports all formats.



**BRIEF MODE** copies only the sectors that contain data (including information hidden in sub channels) and skips any blank sectors on drives with supported file systems.



**RESIZE MODE** is used to copy between Source and Target drives of different capacities. The Resize mode allows for copying from a smaller capacity Source to larger capacity Target drives.



FOR MORE INFORMATION,  
PLEASE CONTACT:

**Kanguru Solutions**  
sales@kanguru.com  
**1-888-KANGURU**  
**www.kanguru.com**



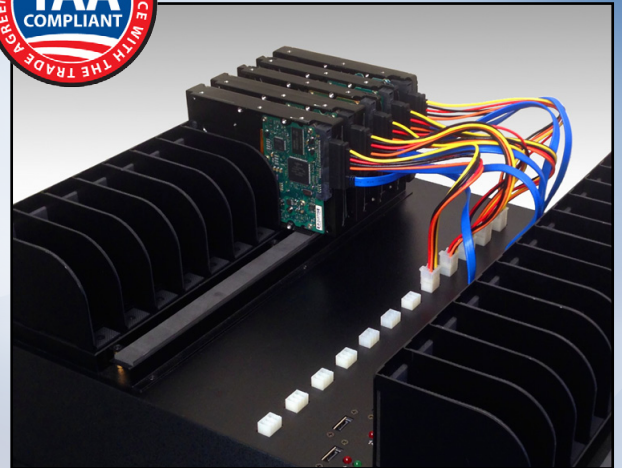
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### TECHNICAL SPECIFICATIONS

PART NUMBER	KCLONE-23HDS-PRO
INTERFACE	SATAIII (maintains compatibility with SATAII & SATAI)
DATA TRANSFER RATE	Up to 12GB/min
DRIVE COMPATIBILITY	Native 2.5" and 3.5" SATA HDD and SSD
EXTERNAL CONNECTION (for Logging)	Serial RS-232
OPERATING TEMPERATURE	41°F - 122 °C
HUMIDITY RANGE	15% ~ 90%
INPUT DEVICE	7 Button LCD Display
POWER	600 Watts x2
WEIGHT	32 lbs
VOLTAGE	110/220v
DIMENSIONS	26" x 19.5" x 9.5"
WARRANTY	1 Year (Parts) 90 Days (Labor)
MAX DRIVE CAPACITY SUPPORTED	No Limitation

- High-Performance
- Duplicate up to 23 SATA Drives Simultaneously
- Ultra-Fast Copy Speeds
- Multiple Copy Modes
- Easy-to-Use
- Stand-Alone Operation
- Cost-Effective
- TAA Compliant
- Daisy Chain Connectivity



*This TAA Compliant Hard Drive Duplicator is easy to use, and can clone up to 23 hard drives or solid state drives simultaneously. As a stand-alone unit without the need to connect to a computer, the KanguruClone 23HD SATA Pro Drive Duplicator is perfect for large duplication jobs.*

### PACKAGE CONTENTS

- (1) KanguruClone 23HD-SATA
- (24) SATA data/power cables
- (1) RS-232 to USB converter cable
- (1) Logging software CD (Windows only)
- (1) Quick Start Guide
- (1) A/C power cable
- (1) Daisy Chain Cable



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