![Kanguru logo] KANGURU™
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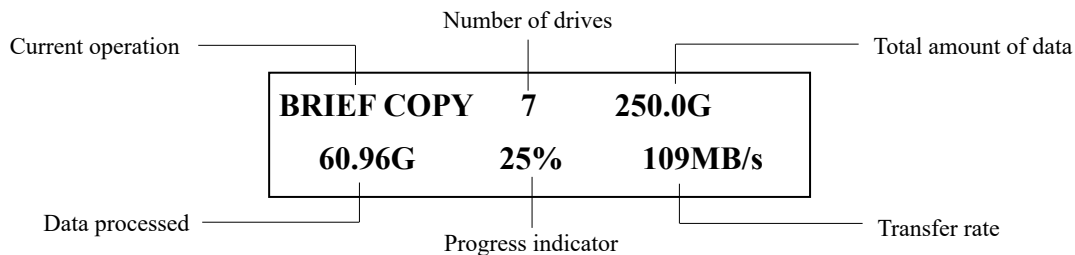# KanguruClone Hard Drive Duplicator Quick Start Guide

Models: KCLONE-7HDS-PRO, KCLONE-15HDS-PRO and KCLONE-23HDS-PRO

This is a Quick Start Guide only. For detailed information about your KanguruClone Hard Drive Duplicator, please refer to the User Guide. A digital copy of the User Guide can be downloaded from our website at: support.kanguru.com

Before using your duplicator, please make sure that your Source hard drive is in good condition and that you are using healthy Target drives. All Target drives connected during duplication must be the same capacity.

Duplicate Source Drive to Target Drives

1. Turn on the duplicator and wait for the system to boot up.

2. Connect your Source drive to the port labeled "S".

3. Connect your Target drives to any remaining ports.

4. Press the UP or Down buttons to navigate to the desired copy mode:
   - **SMART**: Checks the Source and Target drives and automatically determines the most efficient copy mode.
   - **BRIEF**: Copies only sectors that contain data, skipping empty sectors. You can only run BRIEF Copy if the Source drive is formatted in a supported file system: FAT, FAT32, exFAT, NTFS, EXT2, EXT3, EXT4, HFS.
   - **RESIZE**: Copies from a smaller capacity Source drive to larger capacity Target drives. It first performs a BRIEF copy and then extends the partitions on the Target drives to take up any remaining unallocated space. You can only run RESIZE Copy if the Source hard drive is formatted in a supported file system: FAT, FAT32, exFAT, NTFS.
   - **DISK**: Complete sector by sector duplication. Full copy supports any file system.

5. Press the ENT button to start the duplication process. **WARNING!** Do not remove any drives before the duplication process has completed.

6. During the duplication process, you will see the following information displayed on the screen:

Current operation	Number of drives	Total amount of data
BRIEF COPY	**7**	**250.0G**
60.96G	**25%**	**109MB/s**
Data processed	Progress indicator	Transfer rate

7. When the copy process has completed, you will receive a message saying "Remove xPS xFL", where "x" indicates the number of drives that passed (PS) and failed (FL). Target drives that passed will have a green LED displayed next to it. Target drives that failed the duplication process will display a red LED next to it.

The KanguruClone Hard Drive Duplicator is guaranteed to be free from defect in materials and workmanship for one year. Kanguru Solutions does not offer money back returns on its duplicator product lines due to the unique nature of the product. If you experience any problems using your KanguruClone Hard Drive Duplicator or have any technical questions, please call our technical support department. Our tech support is free and available Monday through Friday, 9am to 5pm EST. Call 1-508-376-4245 or visit our website at www. Kanguru.com

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