

bonsaiDISKS

All bonsaiDRIVES shipped from January 2009 come with already installed 1TB hard disk and built-in IDE to SATA converter PCB.

The installed 1TB hard disk is a Western Digital **WD10EVDS** (WD AV Green Power Series) which is optimised for AV systems and provides ultra low power consumption along with good streaming capabilities.

Hard disks with IDE interface are becoming obsolete and difficult to get.

Still manufactured and tested by us for use with the bonsaiDRIVE are the following models:

Hitachi Deskstar P7K500
HDP 725050 GLAT80, 500 Gbyte, IDE

Hitachi Cinemastar P7K500
HCP 725050 GLAT80, 500 Gbyte, IDE

Western Digital AV
WD5000AVJB 500 Gbyte, IDE

For shock resistant mobile bonsaiDRIVE applications we recommend to install a so called SSD "solid state disk".

Incompatibilities:

Please do not install Seagate Barracuda disks in the bonsaidrive.
Many Seagate drives perform a read after write verification for the first written data after a hardware reset. This causes a record buffer overflow ERR11 on the bonsaidrive.

Standard Caviar Blue und Caviar Green Series from Western Digital can also behave "too slow" for use with the bonsaiDRIVE because the wake up procedure from their power saving modes can take too much time. Please use -AV Series instead.