

# VIP722, 612, 622, 501, 508, others Dishnetwork – How to Replace Hdd

**This PDF was created to help others to fix their equipment. Share it with others!!!**

1. Make sure the DVR hard disk work but with error or it format every time you unplug the power.
2. Let the DVR power up and running
3. Go to menu, 6,3,Info, right, left
4. Press play, play, Recall. On screen will say nonvolatile vram or hard Disk will format, then it power of and say the hard disk will format, wait until it finish and the Hdd is married.



5. NOTE: if the hard disk is completely dead then you need to use the same hard disk that was damage and cannot be replaced by other, it will loop format. Sometimes it go out of that look if you are lucky enough to take it out of the loop then you can use the process starting from step 1.

Compatible HDD:

HDT722525DLAT80

Hitachi HCP725025GLA380,

HCP725032GLA380

Hitachi HCS5C3225SLA380

Hitachi HCS725032VLA380

Hitachi HCT721016SLA380

Maxtor 4R120L0

Maxtor 6L120P0

Maxtor 6L250S0

Maxtor 7Y250P0

SAMSUNG HA500LJ

SAMSUNG HD503HI

SAMSUNG SV1203N,

Hitachi HCP725025GLAT80

Hitachi HCP725050GLA380

Hitachi HCS5C1050CLA382

Hitachi HCS5C3232SLA380

Hitachi HCS725050VLA380

Hitachi HDS721616PLAT80

Maxtor 4R160L0

Maxtor 6L160P0

Maxtor 6L320S0

Maxtor TBD model

SAMSUNG HA501IJ

SAMSUNG SP1243N,

SAMSUNG SV1604E

Hitachi

Hitachi HCS5C1032CLA382

Hitachi HCS725025VLAT80

Hitachi HCT721010SLA360

Maxtor 4A250J0

Maxtor 5A250J0

Maxtor 6L250R0

Maxtor 7Y250M0

SAMSUNG HA250JC

SAMSUNG HD502HI,

SAMSUNG SP1644N

ST31000335CS,

ST3120025ACE  
ST3160023AS,  
ST3250310CS  
ST3250823ACE,  
ST3320311CS  
\*ST3500312CS,  
WDC WD10EAVS-57  
WDC WD1600AVVS-57,  
WDC WD2500AAJS-57  
WDC WD2500JB-57GVA1,  
WDC WD2500JD-55HBB1  
WDC WD2500JS-57MHB1,  
WDC WD5000AAJS-57

ST3120213ACE,  
ST3160212ACE  
ST3250820ACE,  
ST3250823SCE  
ST3320820SCE,  
\*ST3500321CS  
WDC WD1200JB-57REA0,  
WDC WD1600JB-57REA0  
WDC WD2500AVVS-57,  
WDC WD2500JB-57GVC0  
WDC WD2500JD-57HBB1,  
WDC WD3200AAJS-57  
WDC WD5000AAVS-57

ST3160022ACE  
ST3160215ACE,  
ST3250820SCE  
ST3320310CS,  
ST3320832SCE  
ST3500830SCE,  
WDC WD1600AAJB-57  
WDC WD2500AAJB-57,  
WDC WD2500JB-55GVA1  
WDC WD2500JB-57REA0,  
WDC WD2500JD-57HBC0  
WDC WD3200JS-57PDB0,

(\*)= TESTES BY ME.

#### **Full HDD Diagnostic Commands:**

**Memory Dump Command:** Menu-6-3-Info-Right-Left-TV.

NVRAM

Video to clear the NVRAM

Format HDD:

You should be at the Memory Dump screen.

Press Play, Play, Recall

You will lose all recordings!

HDD Short Diagnostics (DST-1):

You should be at the Memory Dump screen.

Press Pause, 1

HDD Long Diagnostics (DST-2):

You should be at the Memory Dump screen.

Press Pause, 2

If errors are found it may format the hard drive!

HDD Long Diagnostics (DST-2) including Transfer Rate test:

You should be at the Memory Dump screen.

Press Pause, 3

If errors are found it may format the hard drive!

HDD FET Diagnostics:

You should be at the Memory Dump screen.

Press Pause, 6

Diagnostics + Reset LBA Failure Condition:

You should be at the Memory Dump screen.

Press Pause, 8  
You may lose all recordings!

TECMANPR