



# Panasonic DMP-BD30/50

## Installation Manual

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***Please note that this modification to your player invalidates any warranty that may already exist on your player.***

### ***Introduction***

Installing this modification is difficult. It requires soldering on to some very small components on the mainboard.

You will require a

- Fine tip soldering iron (max 25 watt)
- Solder flux etc.
- Some lengths of thin wire
- Philips screwdriver
- Double sided tape.

### ***General information***

The installation of the ICOS HD Multi region chip is difficult. If you are not experienced with soldering, please let us install the kit for you.

**This modification is done entirely at your own risk. We do NOT accept any liability in the event of damage to your BD-player in the process of installation of the chip or in the usage of the modification.**

**If you have never used a soldering iron or are not competent with it, please do not attempt to perform this modification.**

We recommend you read this manual **completely** before installing this modification.

## Opening your player

First make sure that your player is **disconnected from the mains** before you even start opening the player.

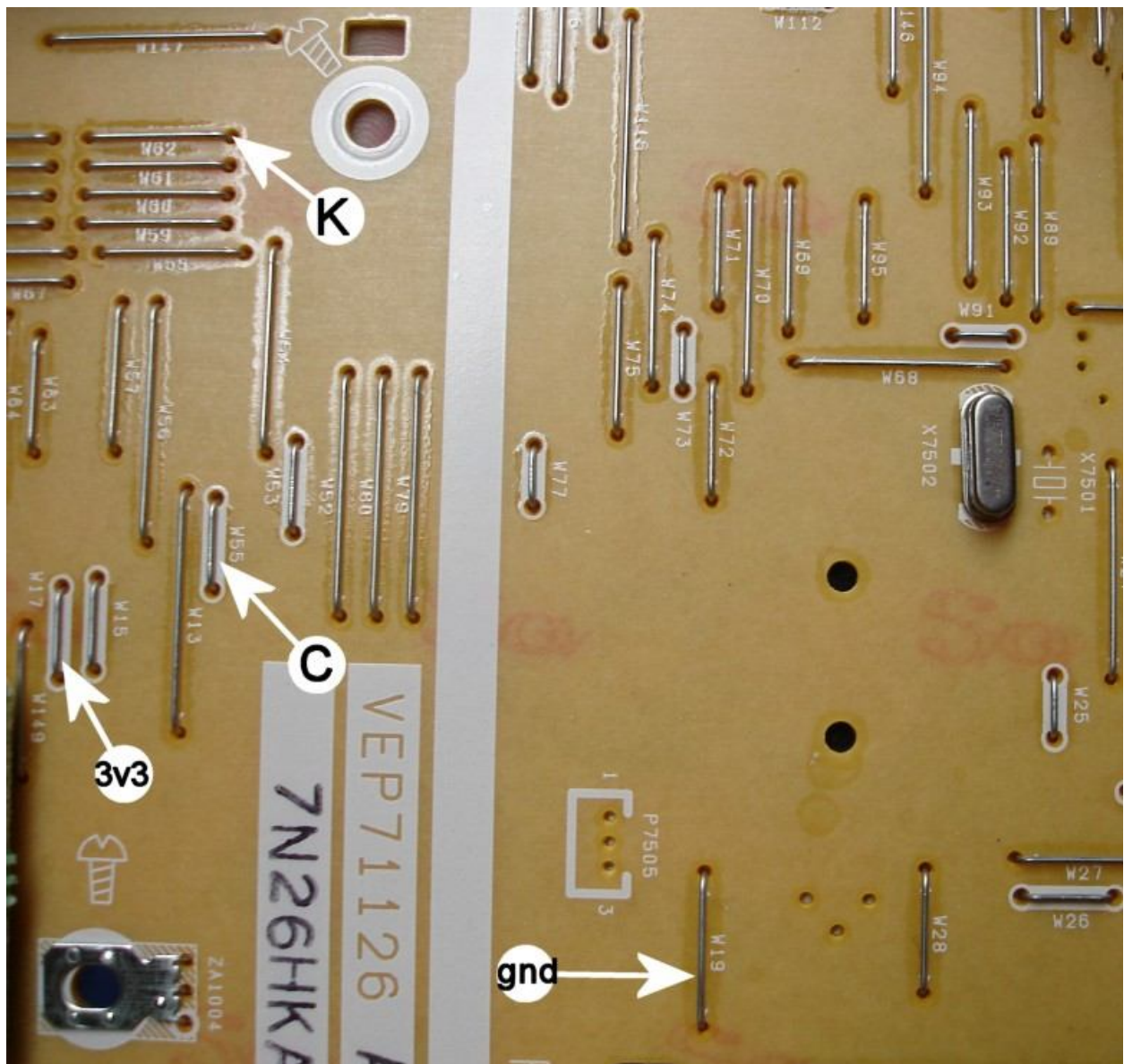
If you set the unit in front of you with the display towards you there are 3 screws at the back of the player. Remove them using a Philips screwdriver.

Remove the screws at both the left, and right side.

Remove the top cover, by gently lifting the back of the cover up, until it comes free.

## Powersupply board Connections

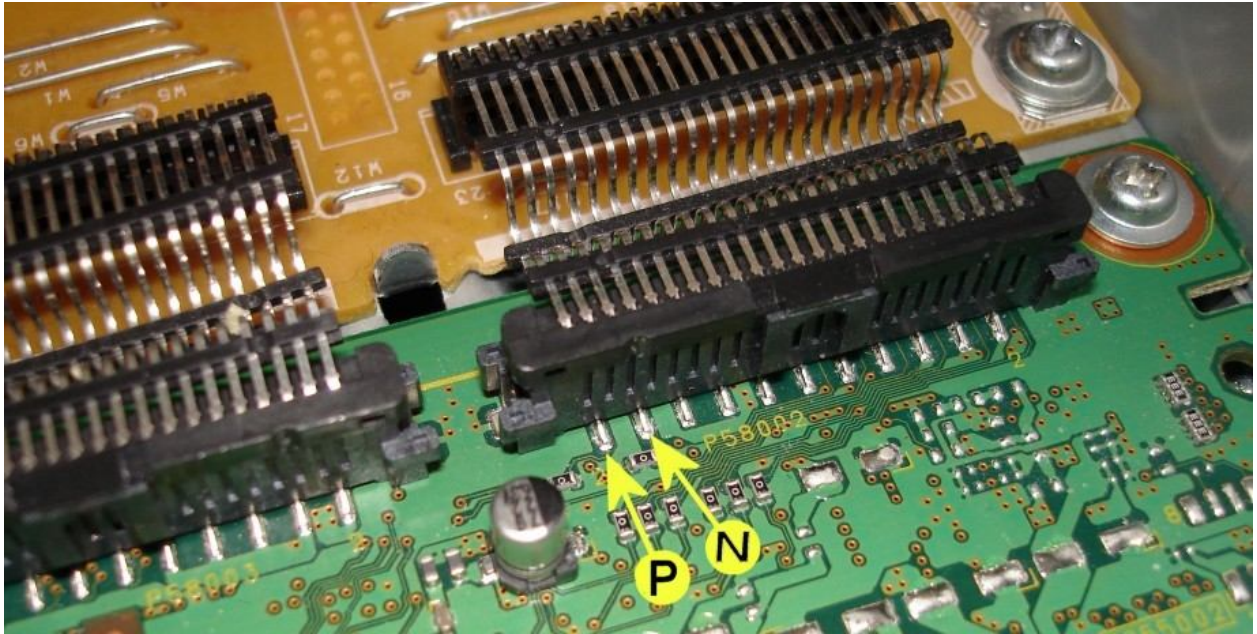
After removing the top cover, you will see the power supply board.



Stick the logic board with some double-sided tape onto the power supply board, and connect wires from points C, K, GND and +3v3 to the corresponding points on the Logic Board.

## Mainboard Connections

Connections P and N are made on the green mainboard.



Job Done!

If you just modified a USA BD30/50, you need to convert the player to an EU model using the supplied firmware disc.

- Connect the player to mains. And let it initialize. After 30 seconds it should power down.
- Power up the player and the upgrade procedure will start.
- After the tray opens, insert the supplied disc.
- The upgrade procedure takes about 5-10 minutes. Do not interrupt the upgrading!

When the upgrade is done, the tray will open.

Sometimes the upgrade procedure does not start automatically. In this case, you can start it manually:

To start the upgrade, press D followed by REMASTER in standby. Then power up the player.