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| ***Stand Alone Main Control Case with Modular Mounts for Various Mainboards, Display's, RPi's, Fans amd MORE!!!*** |
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| ***April 3, 2020 SB*** |

**GUIDE**

1. **Decide the Size of case you need.**
   1. Compact
      1. If you just want a small no frills case, minimal.
   2. Standard
      1. If you want a good sized Case with some room for all the things you want in your case.
   3. Pro
      1. If you want a case for the bigger boards like the SKR Pro V1.1
2. **Select your Case.**

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| **Compact** | **Standard** | **Compact Pro** | **Pro** |
| *Compact with the Raspberry Pi Port.* | *1 Piece, need to be able to print a Case 300mm x 185mm* | *1 Piece, need to be able to print a Case 300mm x 185mm* | *Only one option here, a single print. You will need to be able to print a file 340mm x 185mm* |
|  |  |  |  |
|  | *2 Piece,* ***Standard ONLY****, if you need to be able to print on a smaller printer like a Ender 3* |  |  |
|  |  |  |  |

1. **Select your Base.**
   1. **Slim**
      1. If you have the thinner PSU about 32mm thick.
   2. **Tall**
      1. If you have the thicker PSU about 50mm thick.
2. **Select your Mainboard Mount**
   1. Pick the Mainboard Mount for the board you are going to install. i.e. SKR v1.3, Creality board, etc.
3. **Select your Display Mount**
   1. Pick the Display Mount for the display you are going to install. i.e. TFT 3.5 V3, LCD12864, etc.
4. **Select the appropriate lid for the case, Compact, Standard, or Pro.**
   1. There is a Compact, Standard, and a Pro version of the lid.
5. **Internal Fan**
   1. There are several double 4020 fan mounts to choose from.
6. **Rear Fan**
   1. Internal Fan Mounting
      1. 100mm fan mounts directly to the back of the case
      2. 92mm fan needs the 100x92mm fan adapter
      3. 80mm fan needs the 80mm fan adapter
   2. **External Fan Mounting (works the best)**
      1. 100mm fan mounts directly to the case; there is a cover for it if you want more of a finished look.
      2. 92mm fan mounts directly to the case; there is a cover for it if you want more of a finished look.
      3. 80mm fan mounts to the 80mm fan adapter; there is a cover for it if you want more of a finished look.
7. **Rear Power Panel**
   1. **Standard, fits all cases except the Compact**
   2. **Compact, fits only the Compact Cases**
8. **Side Opening**
   1. **The side opening is a vent port, takes a 60mm dust cover or equivalent.**

**Finally!**

**Print your files and assemble anyway you see fit.**