

**Dimension References:**

<https://www.protocase.com>

<https://www.protocase.com/resources/how-to-design-for-motherboards/>

<https://www.protocase.com/resources/technical-papers.php>

ATX Motherboard Dimensions:

[https://web.archive.org/web/20180513053152/http://www.formfactors.org/developer/specs/atx2\\_2.pdf](https://web.archive.org/web/20180513053152/http://www.formfactors.org/developer/specs/atx2_2.pdf)

<https://grabcad.com/library/atx-pc-case-reference-geometry-1>

**COOLER MASTER DIMENSIONS (Master Case Maker 5 under submissions):**

<https://makerhub.coolermaster.com/3d-designhttps://makerhub.coolermaster.com/3d-design/>

**Cooler Master MakerHub Full Modding Gallery (Case mods, homebrews):**

<https://makerhub.coolermaster.com/modding-gallery/>

**Cooler Master CES 2017 Maker Inspiration:**

<https://makerhub.coolermaster.com/mod-computex-2017/>

**Cooler Master Modding Tutorials:**

<https://makerhub.coolermaster.com/modding-tutorials/>

**Cooler Master Community Forum/Worklogs:**

<http://community.coolermaster.com/forum/188-case-mod-world-series-2017/>

**References:**

Oh my god...

<http://community.coolermaster.com/topic/21775-god-of-machines-finished/>

Other ATX Standard Dimensions:

<https://www.techpowerup.com/forums/threads/pc-component-dimensions.157239/>

be quiet Pure Base 600 Dimensions:

<https://www.bequiet.com/admin/ImageServer.php?ID=d1179a9694@be-quiet.net&.jpg>

be quiet Dark Base 700 Dimensions:

<https://www.bequiet.com/admin/ImageServer.php?ID=ce1d4a11120@be-quiet.net&.jpg>

be quiet Dark Base Pro 900 Dimensions:

<https://www.bequiet.com/admin/ImageServer.php?ID=f66fba10867@be-quiet.net&.jpg>

be quiet Dark Base Pro 900 v2 Dimensions:

<https://www.bequiet.com/admin/ImageServer.php?ID=ec307a17076@be-quiet.net&.jpg>

be quiet Dark Base 700 Dimensions:

<https://www.bequiet.com/admin/ImageServer.php?ID=ce1d4a11120@be-quiet.net&.jpg>

### **“Free” CAD Model Websites-**

<https://grabcad.com/library>

<https://www.thingiverse.com/>

Use school log-in for both

### **Case References-**

My Favorite Caselabs Cases:

<http://www.caselabs-store.com/magnum-sma8-a-revision-customizable/>

<http://www.caselabs-store.com/magnum-th10a-and-thw10-doors-pricing-varies/>

<http://www.caselabs-store.com/magnum-thw10-customizable/>

Fractal Design R4 Case Reference:

<https://grabcad.com/library/fractal-design-define-r4-pc-case-1>

SOLID Caselabs TH10A Case Reference:

<https://grabcad.com/library/caselabs-magnum-th10a-pc-case-1>

Silverstone TJ-11 Case Reference:

<https://grabcad.com/library/silverstone-tj11-pc-case-1>

Cool Open Air Case:

<https://grabcad.com/library/air-box-matx-concept-pc-case-1>

Interesting Concept Case:

<https://grabcad.com/library/pc-case-concept-mk-2-integrated-radiators-1>

Cluster Sheet Metal Case:

<https://grabcad.com/library/cluster-sheet-metal-pc-case-1>

Cluster Sheet Metal Case Plus:

<https://grabcad.com/library/plus-sheet-metal-gaming-case-1>

Corsair Carbide Air 540 Case:

<https://grabcad.com/library/corsair-carbide-air-540-wip-1>

Caselabs Workstation Reference:

<https://grabcad.com/library/xl-atx-workstation-case-1>

Deepcool Tristellar Gamer Storm Case:

[https://www.google.com/search?q=tristellar+case&rlz=1CAACAT\\_enUS774US774&source=lnms&tbm=isch&sa=X&ved=0ahUKEWjl752Ek4vYAhUq5IMKHSykDXoQ\\_AUICygC&biw=1366&bih=590#imgrc=nyObEpk2A9mf3M](https://www.google.com/search?q=tristellar+case&rlz=1CAACAT_enUS774US774&source=lnms&tbm=isch&sa=X&ved=0ahUKEWjl752Ek4vYAhUq5IMKHSykDXoQ_AUICygC&biw=1366&bih=590#imgrc=nyObEpk2A9mf3M):

### **Logs and Case builds:**

Fully Custom Computer Case Build Log (I really like this one):

[https://www.reddit.com/r/DIY/comments/973x44/fully\\_custom\\_computer\\_case/](https://www.reddit.com/r/DIY/comments/973x44/fully_custom_computer_case/)

Files on Google Drive:

<https://drive.google.com/file/d/1SSWHXHWB7D7c62TWVdbRJ8aqWmTn4lph/view>

T-MK1 Build Guide:

[https://www.reddit.com/r/buildapc/comments/b0va7y/completed\\_my\\_custom\\_computer\\_case\\_meet\\_the\\_tkm1/?utm\\_source=share&utm\\_medium=ios\\_app](https://www.reddit.com/r/buildapc/comments/b0va7y/completed_my_custom_computer_case_meet_the_tkm1/?utm_source=share&utm_medium=ios_app)

<https://imgur.com/a/7r8iQWG>

Project Breadbox Build Log:

[https://www.reddit.com/r/DIY/comments/75jb9s/full\\_build\\_log\\_scratch\\_build\\_wooden\\_computer\\_case/](https://www.reddit.com/r/DIY/comments/75jb9s/full_build_log_scratch_build_wooden_computer_case/)

Project Unicorn PC Case:

Part 1: <https://www.youtube.com/watch?v=pGbBvTMR-p4>

Part 2: <https://www.youtube.com/watch?v=w666QsFbBG4>

Part 3: <https://www.youtube.com/watch?v=mxQ54-7Owl4>

Slick Wooden PC Build Log:

<https://imgur.com/a/5qxw7>

Custom Laser Cut Computer Case:

[https://github.com/AlexBezuska/Custom-laser-cut-Mini-ATX-case-design/blob/master/images/p\\_rototype3.jpg](https://github.com/AlexBezuska/Custom-laser-cut-Mini-ATX-case-design/blob/master/images/p_rototype3.jpg)

Cool Laser Cut Computer Case Log:

<https://www.instructables.com/id/Laser-Cut-Computer-Case/>

PC Case made using PVC:

<https://www.youtube.com/watch?v=J-roqibkWaA>

High School 3D Print Case Build:

[http://www.overclockers.com/forums/showthread.php/770069-High-School-Case-Build-\(3D-printed-laser-cut-acrylic\)?p=7908693#post7908693](http://www.overclockers.com/forums/showthread.php/770069-High-School-Case-Build-(3D-printed-laser-cut-acrylic)?p=7908693#post7908693)

Ghetto Test Rig (Translate to English):

<https://murobbs.muropaketti.com/threads/tornikotelon-ghettomodaus-testipenkiksi.1250832/>

Glass House v0.2 Computer Case Log:

<https://imgur.com/a/Fe0PP>

Custom Modular Watercooling PC Case:

<https://imgur.com/a/sJnxh>

I am a 15 year old pc modder PC Case:

<https://drive.google.com/drive/folders/0B8U1es1mopMfbXBLVHIBX1lodzg>

Post and criticism:

[https://www.reddit.com/r/pcmasterrace/comments/8p1431/i\\_am\\_a\\_15\\_year\\_old\\_pc\\_modder\\_i\\_have\\_designed\\_and/](https://www.reddit.com/r/pcmasterrace/comments/8p1431/i_am_a_15_year_old_pc_modder_i_have_designed_and/)

“Please make this standard” - Removable mobo tray:

<https://gfycat.com/CrazyVioletBigmouthbass>

PC Modder Ruler:

<https://mnpctech.com/pc-mod-tools/pc-mod-ruler/pc-modder-ruler-and-gauge.html>

3D Printed test bench-style case:

<https://www.youtube.com/watch?v=cryt8Bl6pyI>

Carbon Fiber PC Case:

<https://www.youtube.com/watch?v=ZAkq64J2JxY>

SFF - Computer Case Idea:

<https://www.kickstarter.com/projects/33753221/dan-cases-a4-sfx-v2-an-ultra-compact-sff-case>

SFF - Designing a PC Case:

[https://www.reddit.com/r/sffpc/comments/6fa0yc/designing\\_a\\_pc\\_case\\_update/](https://www.reddit.com/r/sffpc/comments/6fa0yc/designing_a_pc_case_update/)

SFF - Designing a PC Case from the ground up:

[https://www.reddit.com/r/Damnthatinteresting/comments/44tpww/designing\\_a\\_pc\\_case\\_from\\_the\\_ground\\_up/](https://www.reddit.com/r/Damnthatinteresting/comments/44tpww/designing_a_pc_case_from_the_ground_up/)

Weird PC mods:

<https://www.youtube.com/watch?v=V0E-V6a1Ug0>

How to do custom Case mods:

<https://gizmodo.com/5922506/everything-you-need-to-make-kick-ass-custom-case-mods>

**Materials:**

<https://www.homedepot.com/b/Building-Materials-Glass-Plastic-Sheets-Acrylic-Sheets/0220/15-20/N-5yc1vZc9x2Z2bcue0Z1z0p313?NCNI-5>

<https://www.acehardware.com/departments/building-supplies/windows-and-doors/glass-and-acrylic-sheets/12763>

Tools needed for modding:

[https://www.youtube.com/watch?v=HMz-r\\_iwNf4](https://www.youtube.com/watch?v=HMz-r_iwNf4)

**Aesthetic Reference Photos-**

Destiny 2 Dilapidated Design:

<https://hothardware.com/news/zotac-ces-2018-custom-gaming-pc-destiny-2-case-mod-sff-computing>

Destiny 2 fading Design:

<https://makerhub.coolermaster.com/portfolio-item/mod-gallery-destiny2/>

Destiny Concept Art:

<https://i.pinimg.com/originals/77/df/ae/77dfaee5aae5731db9550c739443355b.jpg>

[https://www.videogamesartwork.com/sites/default/files/images/image/1418986973/destiny\\_environment\\_building\\_concepts\\_01\\_by\\_dorje\\_bellbrook\\_additions\\_04.jpg](https://www.videogamesartwork.com/sites/default/files/images/image/1418986973/destiny_environment_building_concepts_01_by_dorje_bellbrook_additions_04.jpg)

<https://www.artstation.com/artwork/1oQJZ>

Old NASA "Worm" logo:

[https://i1.wp.com/media.boingboing.net/wp-content/uploads/2015/08/nasa01\\_1.jpg?resize=940%2C550](https://i1.wp.com/media.boingboing.net/wp-content/uploads/2015/08/nasa01_1.jpg?resize=940%2C550)

New York Transit Graphic Standards Resource:

<https://standardsmanual.com/pages/original-nycta>

NASA Graphic Standards Resource:

<https://standardsmanual.com/products/nasa-graphics-standards-manual>

Aperture Science Design:

<http://www.krystlize.com/projects/aperture-science.html>