



Hero Me Gen7.3.2 Printhead Platform 3D Printers, Hotends, Extruders and Other Supported Components

The Hero Me is the premier printhead and part cooling assembly with the widest range of compatible 3D printers. The key design concepts behind the Hero Me is to provide superior part cooling performance and a standards-based print head platform that is highly modular, allowing support of the most brands, printer models, hotends, extruders, fans, ABLs, and other addons.

This is a continually growing list of the 3D printers and components that are compatible with the Hero Me Gen7.3 and is updated every 1-2 months with new printers, hotends, extruders, etc. as mounts are designed, tested, and released. For more information visit merlinmedia.com, the new public home of everything from MediaMan3D.

Over 100 3D Printer Models and 3rd Party X Axis Kits and X Carriage Plates are supported!

3DFused V1, V2, V3, CoreXY, Master X carriage Alfawise U20-U30 Anet ET4, ET5, E10, A8 Anycubic Vyper, Chyron, Mega S, Mega Zero, Kobra Go Artillery Sidewinder X2 BigTreeTech HermitCrab BIQU B1 BLV Ender 3 Linear Rail Upgrade BLV MGN Metal Cube CR-6SE* CR-10, V2, V3 CR-10 Mini CR-10S, S4, S5 CR-10S Pro, Pro V2, Pro V3 CR-20 CR-MAX Ender 2 Pro Ender 3, Ender 3 Pro Ender 3 Neo* Ender 3X Ender 3 V2 Ender 3 V2 Neo* Ender 3 MAX, 3 Max Neo* Ender 5, 5 Pro, 5 Plus ENDER 6 CoreXY Elegoo Neptune 2, 2S, 3, X, 3 Pro, 3 Plus, 3 Max Eryone Thinker SE	Exoslide Geeetech A10, A20, A30 HyperCube Kingroon KPS3 Kywoo Labists ET4 Lantro Linear Rails MGN9-H, MGN12-C, MGN12-H Longer LK1, LK5 Pro Mercury One Micro Swiss DD kits (Ender 3, Ender 5, Exoslide, Linear Rails) OpenBuilds Mini V PrinterMods xChange & MDD kit V1.2, V1.3 RepRap i3 Clones Prusa MK3S/+* SainSmart Coreception 300 Sovol SV01, SV02, SV05, SV06, SV06 Plus Sunlu S8 Tevo Tarantula Pro, Tornado Tronxy X5SA Pro Two Trees Bluer, Sapphire Pro, Plus Wham Bam MUTANT, Universal X carriages (v- wheel, linear rails) Voron 2.4, Switchwire-Afterburner Voxelab Aquila-Pro ZYLTech Gear V3 Most clones of Creality CR & Ender printers
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*3D Printer models listed above with an Asterix may have limited support. The 3D printer model and its X carriage are fully supported, but a component of the stock printhead assembly may not be compatible (e.g. stock hotend, extruder, ABL) with the Hero Me Gen7 Base or other assemblies. Replacing these stock parts with a 3rd party equivalent component will resolve this.

WHEN IT COMES TO COOLING EVERYBODY DESERVES A HERO

46+ Hotend Brands and Models Supported:

- Anycubic Vyper V5 Stock
- Creality Stock MK8 (2 screw mount)
- Creality CR-10S Pro (2 screw mount)
- Creality Spider (350c max)
- Creality Spider High Temp (500c max)
- Creality Spider 3 Pro
- Creality Spider 4 Pro (Speedy Ceramic)
- E3D-Online V6 & Volcano
- E3D-Online Revo Six (aka Prusa MK3)
- E3D-Online Revo Micro (aka Mini)
- E3D-Online Revo Voron
- E3D-Online Revo CR
- Haldis Red Lizard K1 V6 (Dragon)
- Haldis Red Lizard K1 Pro-HF-UHF
- Haldis Red Lizard V5, V5 Pro
- Generic MK8
- Generic J-Head V5, V6
- Micro Swiss All Metal CR-10, 10S Pro
- Neptune Stock
- Phaetus Dragon
- Phaetus Dragonfly BMO-BMS-HIC
- Phaetus Rapido (aka ST, HF)
- Phaetus Rapido Plus (aka UHF)
- Phaetus X Voron Dragon ST-HF-UHF
- Phaetus TaiChi
- Slice Engineering Copperhead
- Slice Mosquito, Magnum, Magnum+
- Slice Mosquito for Creality
- TriangleLab Dragon SF-HF
- TriangleLab Rapido HF-UHF
- TriangleLab TCHC TD6 (aka: CHC, CHC Pro, PT1000 Pro)
- TriangleLab TCHC TR6
- TriangleLab CHC Mini
- Clones of any hotends above

17+ Auto Bed Level (ABL) Sensors Supported:

- Beacon3D
- BLTouch
- CR Touch
- Creality OEM
- Euclid Probe
- EZABL Pro
- EZABL Pro Mini
- EZABL Micro
- HallON
- PINDA
- PL-08N
- Touch Mi
- TA Sensor
- Omron Sensor
- 8mm, 12mm & 18mm sensors
- Clones of any ABL sensors above

Get info on Hero Me Pro Kits here:

<https://merlinmedia.com>

34+ Extruder Brand and Models Supported:

- Advanced 3D Printing FXD
- Bondtech BMG (and mirror)
- Bondtech BMG-M (and mirror)
- BMG Mini (clone)
- Bondtech LGX
- Bondtech LGX Lite
- Creality Stock Single and Dual Gear
- E3D-Online Titan
- EZR Struder
- HextrudORT
- Kingroon Titan Clone
- Micro Swiss DD kits: Ender 3, 5, Linear Rail, Exoslide
- Micro Swiss Dual Gear
- Orbiter V1.5 & V2.0 (and mirrors)
- PrinterMods MDD Kit
- Phaetus APUS
- Sailfin A, B, Sherpa Variants
- Sherpa Mini
- Sherpa Micro
- Sovol SV01 stock
- Vz-HextrudORT
- TriangleLab TBG-Lite
- TriangleLab TBG-S
- Voron, Switchwire-Afterburner
- Clones of any extruders above (look-alikes may not fit)

Heat Sink and Part Cooling Fans Supported:

- 4010 radial fan (single and dual)
- 4020 radial fan (single and dual)
- 5015 radial fan (single and dual)
- 5020 radial fan (single and dual)
- 4010 & 4020 axial fans for heat sink cooling

There are also 11 mounts for various ADXL345 accelerometer PCBs and other options like endoscope cameras and analog dial gauges.

If there is a generally known component (hotend, extruder, etc.) that is not listed in this doc., it is either not compatible (too large, etc.) or has not yet been tested.

Hero Me Gen7 Documentation, including STL Parts Selection, Illustrated Assembly Manual, as well as technical support and a private Discord community are available from MediaMan3D here:

<https://patreon.com/MediaMan3D>

or here:

<https://thangs.com/designer/MediaMan3D>

Hero Me Swag:

<https://hero-me-shop.creator-spring.com>

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Hotends NOT Supported by Hero Me



While the Hero Me Gen7 supports the new 'Neo' family of Creality 3D printers (Ender 3 Neo, Ender 3 V2 Neo, and the Ender 3 Max Neo), the stock hotend used in the 'Neo' family of printers is not supported.

This hotend, along with the other two shown at left, are the few hotends that the Hero Me system cannot support. The maximum width for hotends that will fit in the Hero Me Gen7 Base is 26.8mm wide. The hotends shown range from 29mm-38mm wide. The Creality 'Neo' hotend is currently only found in the three Creality Ender 3 based 'Neo' models.

If you have a 3D printer that has one of these hotends and you want to upgrade your printer to take advantage of the Hero Me Gen7 system, replace the hotend with one from the hotend list on the previous page.

Integrated Extruder/Hotends NOT (yet) Supported by Hero Me

The following Integrated extruder/hotends are not compatible with the current Hero Me Gen7 design architecture.



They are all too large, too wide, to fit into a Hero Me Base. The Hero Me was designed before these integrated extruder/hotend combos were developed. To make a Hero Me fit these assemblies it would no longer be a Hero Me as it would not be compatible with any of the hundreds of parts from both my Master Suite and the over 700 remixes and add-ons created by the community.

I will be developing specific part cooling ducts based upon the Hero Me part cooling ducts with ABL/ADXL345 mounts for as many of these integrated extruder/hotends as is possible. ETA sometime in the Summer of 2023.