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FEATURES

- Upon starting, the tool connects to the game's databases and downloads them. So, this tool is always up to date!
- Since Crystal Maidens is centred around the maidens, this tool packs a powerful gear and mastery planner. You can sort the items by your preferences (dps and hp). The items are always sorted with your preference in mind and fully include currently worn set items and owned masteries in that sorting! You can even optionally include modified stats by your own skill.
- Load and save your favourite builds.
- You can easily see where and how to obtain maiden shards. By entering your current mastery level, the tool shows you how many runs/purchases you need to do, to get to the target mastery level!
- All maps are listed with useful statistics like fodder value of the item drops, energy/xp ratio and more!
- A list of all sets with stats. Conveniently filter by class, item slot, maiden or set name!

FAQ

Q: Why the fuck is the size of this file 140mb+? Are you retarded? How can you possibly be such a moron?! This file shouldn't be bigger than a few mb.

A: Thank you for your kind words. The size of this program is less than 4mb. It's so bloated, because none of you fine people care to install .NET 10.0, which is the successor of the widely known .NET Framework. To make it run-able without .NET, all the needed libraries must be included, which makes this file so big.

Q: Why does it take so long for the program to start up? I'm never sure if I really started it or not. Can't you make it faster?

A: This is annoying indeed, But I am afraid I can't make it much faster. I am downloading two large files that are in a format that I cannot use. So, I must convert those 2 files into something usable first and then get the data I need after that. This sadly takes a couple of seconds.

Q: Are you gonna add a boss crafting planner?

A: No. Too much hassle for a feature that 95% of the users don't need.

Q: But you did, I can see it!

A: Yes, I did. Sue me.

Q: Can I import my old builds into a new version of your tool?

A: Yes! Simply copy the file "maidens.cmut" into the directory of the new version.

Q: The tool crashed on me. Can you do something about it?

A: I strive to be my best. Please send the created "CrashReport_date.txt" To the user @Ambitious on discord!

GEAR PLANNER

Crystal Maidens Utility Tool

Maidens Guardians Maps Crafting Sets

Gear Planner Masteries Shards Load / Save

Damage: 1,009,554 1 Health: 59,120,508 Class: Warrior
 Attack Speed: 316.0 2 Dodge: 57.13 % 4 Element: LIGHT
 Attacks per Second: 1.43 2 Defence: 50.00 % Rarity: Legendary
 Sort Items: Hitpoints 7
 Filter Items: All 8
 DPS: 1,492,698 1 Vision Distance: 8
 Skill Casttime: 0.2 sec. 3 Skill Cooldown: 5.4 sec. 9 ☒ stats with active skill

HealingAmplification: 10 %
 HPAfterItem: 95 %
 Reflect: 20 %
 ResistAbyssal: 20 %
 RespawnReduction: -20 % 5

HEAD 6 Damage: -60.50 Hitpoints: 420.50 Defence: 25.38
CHEST 6 Hitpoints: 339.88 CDR: 20.01 Defence: 21.31
WEAPON 6 Damage: 356.70 Hitpoints: 350.90 CDR: 24.36
SHIELD 6 Hitpoints: 301.60 Dodge: 32.48 Defence: 21.02
BOOTS 6 Hitpoints: 246.50 CDR: 23.78 Dodge: 24.65
ACCESSORY 6 Damage: 339.88 Hitpoints: 330.60 CDR: 20.01

Corrupted Legion's Helmet Astronaut Suit The Boundless Glove Adamantine Shield Adamantine Greaves Ying Yang Medallion

Radioactive Mask Arcade Armor Ice Battle Flail Corrupted Legion's Targe Cosmic Tree Boots Cosmic Tree Cape
 Facial Mask Slutty Pumpkin Dress The Executioner Sword Ultimate Templar's Best Friend Cosmic Tree Boots Slutty Pumpkin Gloves
 Cosmic Tree Hood Black Star Cape Dress Black Star Hole Cosmic Tree Shield Star Platinum Long Boots Living city globe
 Ying Yang Bandana Armor of the Valkyrie Moonlight Slasher Dragonic shield Ancient Traveler Boots White silver beard
 The Executioner Mask American Football Helmet Demon's Gate Sword Shield of Freedom Working Girl's Heels King's Dwarves Beard
 Astronaut Helmet Star Platinum Armor Gold Digger Shovel Demon's Gate Shield Green Knight's Greaves Dragon Balls
 Golden Nutaku Headset Green Knight's Plate Burning Knight's Sword Sun shield The Golden Greaves Moonlight Pendant
 American Football Helmet Ancient Runic Togas Star Platinum Sword Agatis Champion Shield Elf Boots Philosopher's stone
 Ancient Runic Diademe Working Girl's Suit Celtic Claymore Star Platinum Shield Student Sandals The Cockring
 Slutty Pumpkin Hat Crown of the Valkyrie Mo Gems Mo Problems Ca Shield of Magma God Nutaku-tan's Boots Slutty Pumpkin
 Samurai's Hon Kozane Do Fighter's Armor Ultimate Evil Axe S&M Manacles Working Girl's Suitcase
 Green Knight's Helmet Invisible Rod Apocalypse Shield Christmas Stockings Foxxy Butt Plug Gold Digger Necklace
 Dwarven Forged Helmet Burning Knight's Breastplate 8-bit Zaper Gun Dragon Slayer's Shield Belgian's Runner Flamingo Tube
 Adamantine Helmet Warring Legion's Armor Alien Blaster The Templar's best friend Boots of the Valkyrie S&M choker ball
 Helm of the Gods Cat Ears Armored Unicorn Tube Archeologist Whip North Pole's Protector Burning Knight's Boots Wooden Stake
 Joy

- Shows a tooltip of secondary attack effects, if applicable.
- Shows a tooltip of attack speed thresholds where the attacks per second change.
- a tooltip with a description of the maiden's skill. Items and masteries that affect the skills are included in the displayed values.
- Shows a tooltip of passive skills and triggered abilities, if applicable.
- Shows a tooltip of all bonus from set items, masteries (and skills) in case there was not enough room to display them all.
- Shows a tooltip of item stats. In case of set items, it lists which bonus becomes available with how many worn pieces.
- You can change the sort priority of the items: By name, by damage per second or by hitpoints.
- If you are looking for specific stats, you can filter the items for any existing stat in the game.
- If you select this checkbox, her active skill (visible in area 3) and her passive skill (visible in area 4, if applicable) will be included in the stats. In this example, Freya gets her passive skill bonus to hitpoints after items added.

GUARDIANS

Tooltip areas:

Crystal Maidens Utility Tool

Maidens Guardians Maps Crafting Sets

Arielle

Attack Speed: 100 Dodge: 3
Crit Chance: 6 Defence: 43
Cooldown Reduction: 0 Movement Speed: 1

PvP attack skill

War Cry
Usable only once. Bazalt raises the attack speed of his allies for a short duration.

PvP defence skill

Morale's Boost
Morale Boost : Bazalt raises the attack speed of his allies and himself for a long duration.

Level	Shards	Shards Total	DPS	Health	Reflect
40	0	26,634	1,031,065	93,326,634	9.0%
39					
38					
37					
36					
35					
34					
33					
32					
31					
30					
29					
28					
27					
26					
25	1,764	17,814	374,544	33,587,973	6.9%
24	1,643	16,050	342,771	30,714,377	6.7%
23	1,527	14,407	312,469	27,976,189	6.6%
22	1,416	12,880	283,631	25,372,747	6.4%
21	1,310	11,464	256,253	22,903,364	6.3%

PvP attack skill: Shows values at guardian level 30, since this is the highest, she can get.

PvP defence skill: Shows values at guardian level 30 for the same reason

If you hover your mouse over the maiden level, you will get a tooltip showing both attack and defensive skill with the values of that specific level.

MAIDEN SHARDS

[illegible]

Click the column heads to sort them.

MAPS

Crystal Maidens Utility Tool

Maidens | Maps | Crafting Sets

0 VIP Level 0 Item Drop Bonus 0 Coin Drop Bonus 0 Temple Level

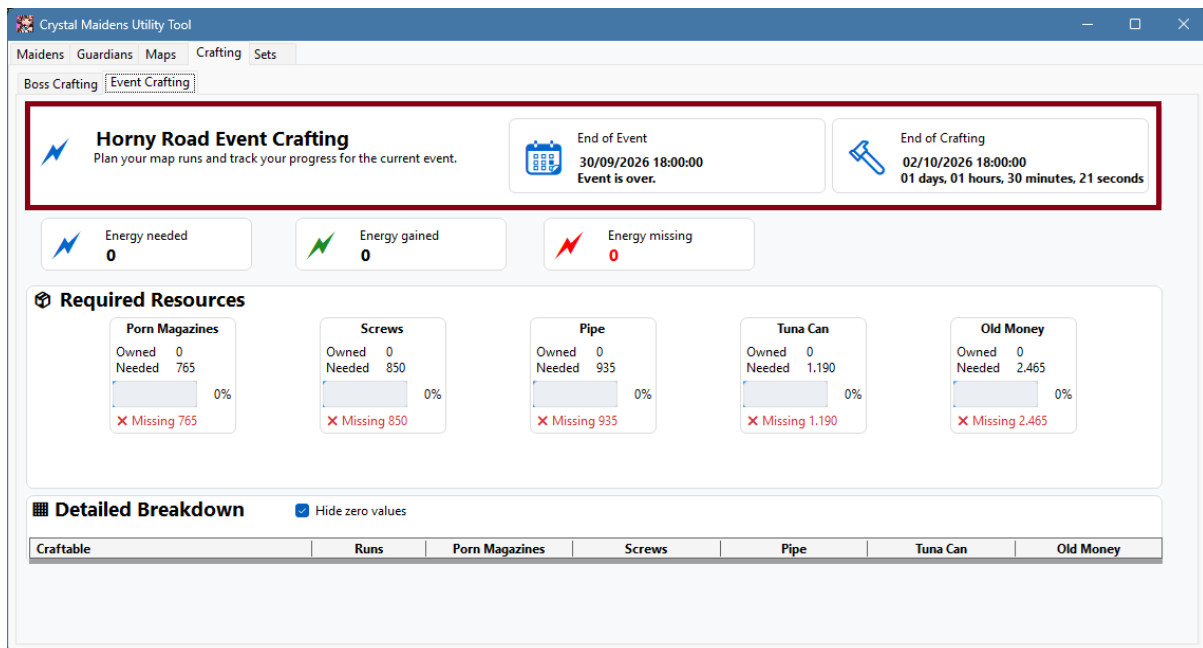
Map	Time	Energy	PlayerXP	Maiden XP / ...	Coins / Energy	Crystal Type	Fodder Value	Legendary	Epic 1	Epic 2	Epic 3	Rare 1	Rare 2
campaign 1 normal map 1	9	5	50	10	20	Nature Crystals	0.0008	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 2	9	5	100	20	400	Water Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 3	9	5	100	10	30	Fire Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 4	9	5	100	20	30	Nature Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 5	9	5	100	200	30	Light Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 6	9	5	100	240	30	Water Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 7	9	5	100	300	40	Light Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 8	9	5	100	400	40	Dark Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 9	9	5	100	600	40	Nature Crystals	0.000959999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 10	12	10	300	1,500	100	Fire Crystals	0.003827999...	0.0	0.0	0.0	0.0	60.0	40.0
campaign 1 normal map 11	9	6	100	833	42	Light Crystals	0.000799999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 12	9	6	100	833	42	Fire Crystals	0.000799999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 13	9	6	100	1,000	42	Water Crystals	0.003589999...	0.0	0.0	0.0	0.0	60.0	0.0
campaign 1 normal map 14	9	6	100	1,000	42	Dark Crystals	0.000799999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 15	9	6	100	1,000	50	Nature Crystals	0.003589999...	0.0	0.0	0.0	0.0	60.0	0.0
campaign 1 normal map 16	9	6	100	1,166	50	Nature Crystals	0.000799999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 17	9	6	100	1,166	50	Fire Crystals	0.003589999...	0.0	0.0	0.0	0.0	60.0	0.0
campaign 1 normal map 18	9	6	100	1,166	50	Light Crystals	0.000799999...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 19	9	6	100	1,166	50	Water Crystals	0.003589999...	0.0	0.0	0.0	0.0	60.0	0.0
campaign 1 normal map 20	12	12	400	1,666	125	Dark Crystals	0.003189999...	0.0	0.0	0.0	0.0	60.0	40.0
campaign 1 normal map 21	9	7	200	1,035	57	Fire Crystals	0.003077142...	0.0	0.0	0.0	0.0	60.0	0.0
campaign 1 normal map 22	9	7	200	1,035	57	Nature Crystals	0.000685714...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 23	9	7	200	1,035	57	Water Crystals	0.003077142...	0.0	0.0	0.0	0.0	60.0	0.0
campaign 1 normal map 24	9	7	200	1,035	57	Dark Crystals	0.000685714...	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 25	9	7	200	1,071	71	Light Crystals	0.003077142...	0.0	0.0	0.0	0.0	60.0	0.0
campaign 1 normal map 26	9	8	200	937	62	Nature Crystals	0.0006	0.0	0.0	0.0	0.0	0.0	0.0
campaign 1 normal map 27	9	8	200	937	62	Dark Crystals	0.003077142...	0.0	0.0	0.0	0.0	60.0	0.0

- Click the column heads to sort them.
- Changing VIP level, item drop bonus, coin drop bonus and temple level will influence the values in the list.

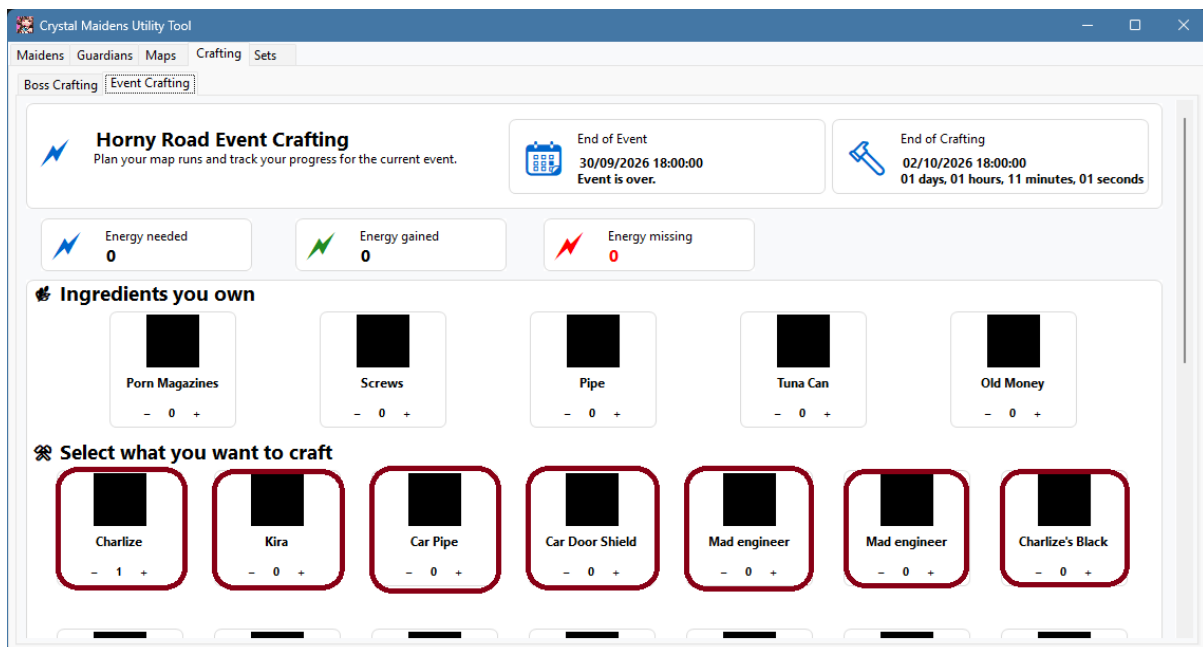
Your preferences will be saved upon leaving the tab page!

EVENT CRAFTING

Tooltip areas:



- Clicking into the red area will reveal the craftables and the ingredients.
- Clicking into that area again will close craftables and ingredients area and start the solver.
- Closing this area is the only way to start the solver!



- Hovering your mouse in the marked area will show you a tooltip with the stats of the craftable.

Your preferences will be saved upon leaving the tab page!

SET ITEMS

Crystal Maidens Utility Tool							
Maidens Maps Crafting Sets							
<All>		All	<All>	All			
Item Name	Class	Maiden	Itemslot	Stat	Stat	Stat	
Burning Knight's set							
Burning Knight's Helmet	Warrior	All	Head	Hitpoints: 239.25	Dodge: 12.47	Defence: 20.3	
Burning Knight's Chest	Warrior	All	Chest	Hitpoints: 294.35	CDR: 20.30	Defence: 20.3	
Burning Knight's Weapon	Warrior	All	Weapon	Damage: 294.35	Hitpoints: 288.55	Attack Speed: 34.8	
Burning Knight's Shield	Warrior	All	Shield	Hitpoints: 195.75	Defence: 18.56	Crit Chance: 43.5	
Burning Knight's Boots	Warrior	All	Boots	CDR: 20.30	Dodge: 12.32	Defence: 12.7	
Burning Knight's Accessory	Warrior	All	Accessory	Damage: 123.25	Attack Speed: 17.40	Crit Chance: 17.4	
Burning Wizard's set							
Burning Wizard's Head	Wizard	All	Head	Hitpoints: 232.00	Attack Speed: 32.62	Dodge: 18.8	
Burning Wizard's Chest	Wizard	All	Chest	Damage: 145.00	Hitpoints: 253.75	Dodge: 18.1	
Burning Wizard's Weapon	Wizard	All	Weapon	Damage: 232.00	Attack Speed: 21.75	Crit Chance: 30.4	
Burning Wizard's Shield	Wizard	All	Shield	CDR: 14.50	Defence: 14.50	Crit Chance: 15.9	
Burning Wizard's Boots	Wizard	All	Boots	Attack Speed: 21.75	Dodge: 21.75	Defence: 14.5	
Burning Wizard's Accessory	Wizard	All	Accessory	Damage: 195.75	Attack Speed: 36.25	CDR: 29.0	
Burning Sniper's set							
Burning Sniper's Head	Sniper	All	Head	Damage: 229.10	Dodge: 19.72	Crit Chance: 31.9	
Burning Sniper's Chest	Sniper	All	Chest	Damage: 266.80	Hitpoints: 232.00	Dodge: 26.1	
Burning Sniper's Weapon	Sniper	All	Weapon	Damage: 290.00	Attack Speed: 44.95	Dodge: 26.1	
Burning Sniper's Shield	Sniper	All	Shield	Hitpoints: 181.25	Attack Speed: 43.50	Crit Chance: 34.2	
Burning Sniper's Boots	Sniper	All	Boots	Damage: 234.90	Attack Speed: 42.05	Crit Chance: 36.2	
Burning Archer's set							
Burning Archer's Head	Archer	All	Head	Hitpoints: 181.25	Dodge: 14.50	Defence: 14.5	
Burning Archer's Chest	Archer	All	Chest	Hitpoints: 159.50	CDR: 17.40	Defence: 17.4	
Burning Archer's Weapon	Archer	All	Weapon	Damage: 253.75	Defence: 14.50	Crit Chance: 29.0	
Burning Archer's Shield	Archer	All	Shield	CDR: 21.75	Dodge: 14.50	Defence: 18.1	
Burning Archer's Boots	Archer	All	Boots	Attack Speed: 21.75	Dodge: 18.12	Crit Chance: 18.1	
Burning Archer's Accessory	Archer	All	Accessory	Damage: 145.00	Attack Speed: 31.75	Crit Chance: 19.1	

- You can filter by item slot, maiden, class and set name
- By hovering over the item name, you will get a tooltip with the full set stats.