

Xalors's Guide to Parking

Easy reference links:

- [Original parking spreadsheet](#) (created by @SYLVIA0x0)
- [Ai0's parking spreadsheet](#)

What is parking?

Parking is the term that people use for stopping at a certain number of event points. Oftentimes, people do this in order to showcase a character's birthday, an important number to them, or a number that looks "clean" (50,000,000; 6,666,666; etc.). Sometimes people park at numbers together in order to be right next to each other in the event rankings.

Why do people do this? Well, because it's fun to have a pretty number. Parking is most commonly done in T50+ tiering as you are less likely to be boated (pushed down in the rankings) after you park, but you can do it anywhere you'd like!



This was my first park for Awakening Beat! I recommend practicing parking before having to do it on the leaderboard! It's stressful! I was at T60 when I parked and ended up at T62 in the end.

How do you park?

1. **Set an event point (EP) goal:** this is the number you want to end at—your goal or your “park”
2. **Calculate how far away you are** from that EP goal (put [your goal] - [your current ep] in a calculator)
3. **Get close** to your park with your event team: I recommend 2–5k ep away
 - a. Not sure how to get close? Read the [“How do I ‘get close’ to my park?”](#) section
4. Do a few solo envies on 0x with your event team until you are <1k ep away from your goal

5. Do some math and **divide your remaining ep** to your goal by 2, 3, or 4. We'll call this number your **park team goal ep**. You'll aim to get this specific number 2, 3, or 4 times (depending on what you divided your remaining ep by) in order to park
 - a. *Example: if I am 990 points from my park, I would divide by 3 to get my park team goal ep of 330. I'd then plan to get 330 three times in order to make my park*
 - b. A number less than 450 is going to make your life much easier
 - c. If your remaining ep doesn't divide easily into 2, 3, or 4 and you have some space, I recommend doing another solo envy with your event team and get an easier number to work with
 - d. **Warning:** you cannot get less than 100 ep in Project Sekai, so whatever you do, do not get within 100 ep of your goal (because then you can't make it)
6. On another device, **create a copy** of [Ai0's parking spreadsheet](#). Let's talk about how to use this
 - a. *If you are looking for help using the traditional parking spreadsheet, see [Using the parking spreadsheet](#)*
 - b. In the input section, either
 - i. Put in your current event points and your goal. The sheet will automatically calculate how much ep you have to go. Use this if you aren't sure how far you have to go
 - ii. Put in your park team goal ep into the score difference slot. I recommend using this for parking
 - c. Once you've put in your park team goal ep, the sheet will spit out score - event bonus - energy usage combinations
 - i. Score: the score you'll be looking to get in a round of Hitorinbo Envy
 - ii. Event bonus (EB): the event bonus % of a team
 - iii. Energy usage: I recommend looking for a result on 0x

A	B
INPUT	
Current EP	9,940,328
Goal	10,000,000
OR	
Score Difference	
Max Talent	200,000
Max Event Bonus	
Use 1% Event Bonuses	☒
Calculated Values	
Calculated Score Diff	59,672





7. **Choose an event bonus + score combo** that will get you to your park team goal ep

- Score goals under 900k points are usually good ones to aim for. I typically throw together a team, see what EB I get to, and then tweak my team to hit one of the listed EB combos
- Example: If my park team goal ep is 230, I would likely aim for an 80% EB team that could easily hit a 560k score goal (so talent above 150k)
- I was also able to make a 66% team that could easily hit 780k score goal
- No-brain method:* create a team with an EB that is -100 from your goal ep (if I want 358 ep, I make a team with 258% event bonus). If you play an envy and hit no notes with that team (0 score), you'll get the right ep

500,000 - 519,999	84%	0x
520,000 - 539,999	83%	0x
560,000 - 579,999	80%	0x
580,000 - 599,999	79%	0x
600,000 - 619,999	77%	0x
620,000 - 639,999	76%	0x
660,000 - 679,999	73%	0x
680,000 - 699,999	72%	0x
700,000 - 719,999	71%	0x
740,000 - 759,999	68%	0x
760,000 - 779,999	67%	0x
780,000 - 799,999	66%	0x
840,000 - 859,999	62%	0x
860,000 - 879,999	61%	0x
880,000 - 899,999	60%	0x
900,000 - 919,999	59%	0x
920,000 - 939,999	58%	0x
940,000 - 959,999	57%	0x
960,000 - 979,999	56%	0x
980,000 - 999,999	55%	0x

8. **Make a team** that fits the event bonus that you are looking for. This will be the team you use to park—your park team

- If you are unfamiliar with how mastery rank can give EB, [refer to this chart](#)
- NEW:** Now with the no death update, it is much less important to be super specific with your team talent/bring healers. Simply make a team strong enough to hit your score (see "[Building a Parking Team: Tips](#)" section)
- Watch out for decimals! MR (mastery rank) 1 or MR3 4* may give an extra 0.5%, which will screw up calculations. I recommend avoiding them. *The game will hide the decimals from you on the character screen.*
 - If you are parking on a World Link event, hit the i next to your event bonus to double-check for decimals (see "[Building a Parking Team: Tips](#)" for a screenshot)

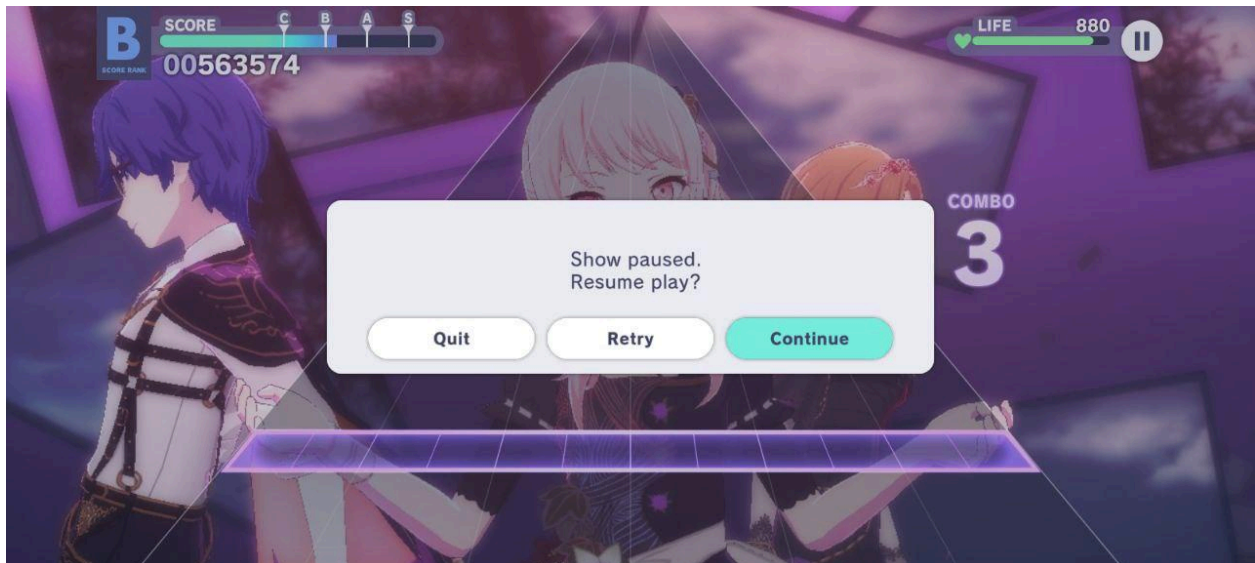


80% EB team to hit 580k score goal



66% EB team to hit 780k score goal

9. Play a solo show Hitorinbo Envy on 0x on **easy** with your park team. Keep an eye on the score and **stop** when you get to your desired score
 - a. Before you start the song, double-check: have you equipped your park team? Have you set your energy usage to 0x?
 - b. Feel free to pause the song often to check your score in the top left corner
 - c. **Once you hit your score: stop playing**
 - i. It does not matter if you die; it will not affect your ep gain
 - d. If you went past your score: restart the song
 - e. If you haven't hit your target score after the final slider, about ~15 seconds from the end of the song, restart and make your teams stronger



For this example, I used the 80% team and hit 563,574, which is in the range that I need (560k - 579k). I stopped about 40% through Envy and had died by the end of the song.

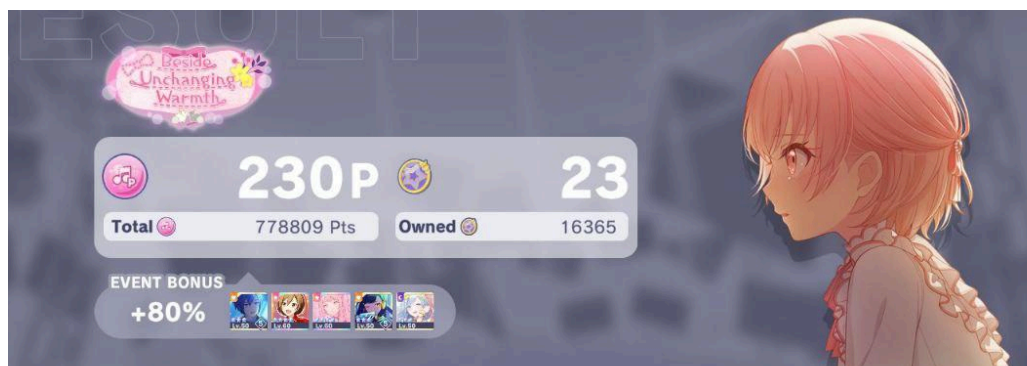


500,000 - 519,999	84%
520,000 - 539,999	83%
560,000 - 579,999	80%
580,000 - 599,999	79%
600,000 - 619,999	77%

Yes the fits are basic but 🤔

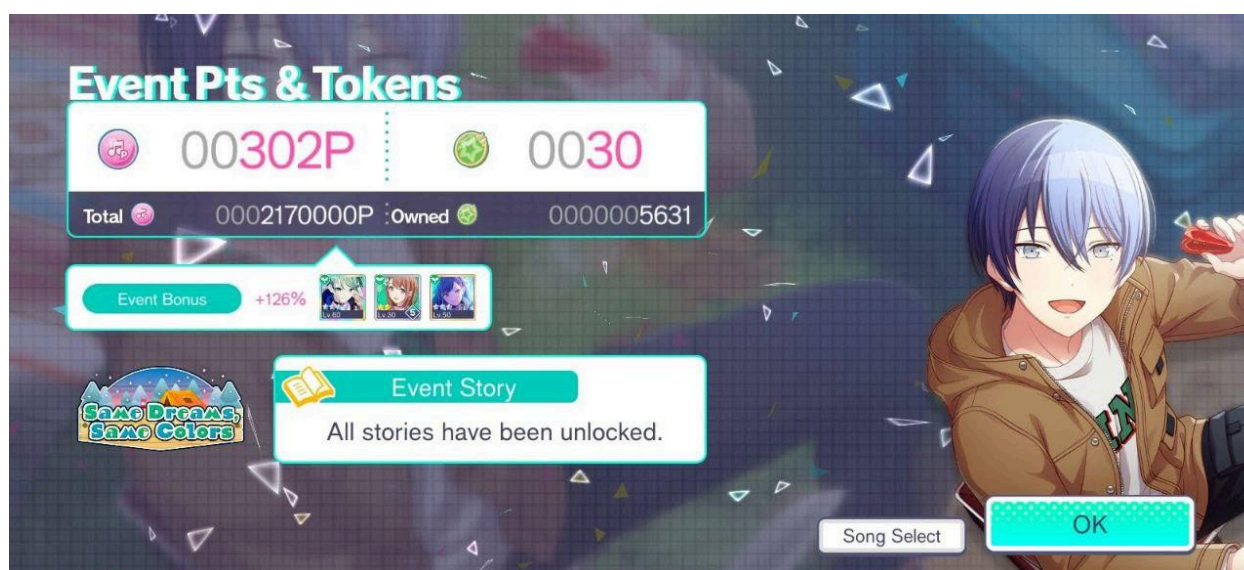
10. Check on the event pts & token screen: did you get your park team goal ep?
 - a. **Yes:** awesome! Now, play envy again—use the same team to get the same score as many times as you need to get to park. (If you divided your remaining ep in two, you'll only need to hit your park team goal ep one more time, etc.)
 - b. **No:** you'll need to recalculate how far you are from your goal ep and then change your park team goal ep. Go back to step 5, essentially





It worked! My 80% team with the score of 563,574 on envy 0x got 230 event points!

11. After you have done your park team goal up as many times as needed, you should be at your goal and have parked. Congratulations!! Otsu!! Take your screenshots!!



People tend to take an in-process screenshot to show off their end park, like above.

Results of that park: 2/17 for Kaito anniversary



How do I “get close” to my park?

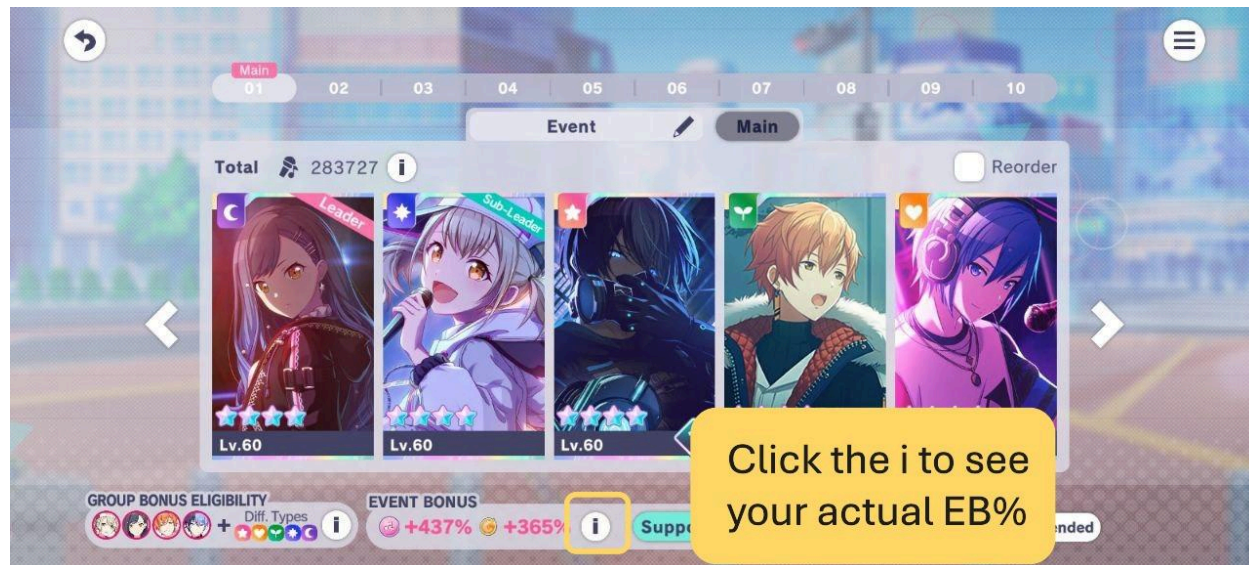
Here are the steps I recommend. Make sure you are paying attention to how many points you are getting per round every step of the process so you don't accidentally go past your park!

1. If you are more than 50k ep away from your goal
 - a. Do a few more rounds on your event team at whatever energy you are using to tier
 - b. When you are around 50k ep from your goal, switch to 3x or 2x energy and keep an eye on how many points you get per round
 - c. Stop when you are 1–2 rounds from your goal
 - i. *Example: if you get 15k ep per round with your event team on 3x, stop when you are <20k off your goal*
2. If you are less than 10k ep away from your goal
 - a. Do some solo envies with your event team on expert with 1x energy
 - b. Stop when you are 1–2 rounds from your goal
 - i. *Example: if you get 3k ep from a 1x solo envy with event team, stop when you are <4k off your goal*
3. If you are less than 3–5k from your goal
 - a. Do some solo envies with your event team on 0x energy
 - b. Stop when you are <1k–500 points from your goal
 - i. *Example: if you get 530 ep from a 0x solo envy with event team, stop when you are <800 points from your goal*
4. If you are less than <1k points from your goal
 - a. Go to number 5 in the [“How do you park?”](#) section!

Building a Parking Team: Tips

- **Easiest method:** build a team with the $EB = \text{your park goal EP} - 100$. Then simply play a 0x envy and hit no notes. Profit!
 - Example: if I need to get 217 event points to reach my park, I can create a team with 117% event bonus. If I take that 117% team into an envy and end the show with 0 score, I'll get 217 EP
 - *Why does this work? 100 is your base event points, so by not doing anything extra on the envy, you are simply getting 100 + whatever your event bonus is. If you need the more complex explanation, come bother me on discord*
- **Make your team strong:** since you cannot die in solo shows anymore, this means you can hit your score goal early in the song and then just wait until the end without worrying about healers/hitting enough notes to make it through the song. Based on some testing from me, here are some upper ranges of scores:
 - 150k team: up to 600k-ish
 - 200k team: up to 800k-ish
 - 250k team: up to 1 million-ish
 - 300k team: up to 1.2 million-ish
 - Example: if I had a 540k score goal, I would probably bring a ~150k-200k talent team to ensure I could hit the score easily without possibly missing that score
 - TL;dr: focus more on EB; worry less about talent when building your team

- **Be flexible with your EB:** based on the event cards you have, what master levels are on them, it may be difficult to get exactly to the EB you were planning on. See what EB you can make and then see if your park team goal ep is achievable with that team
 - In that vein, use the 1% that MR5 2*s and the 5% that MR5 3*s give to your advantage! Play around with numbers and see what you can find
 - Remember that 4* *automatically* give 10% EB. [See mastery rank EB chart](#)
 - Typically, EB like 25%, 50%, 75%, 100% are good ones to aim for and are easy to make
- Sometimes it's easier to think about creating a team in terms of what kind of cards you need: for example, if you are trying to create a 105% team on a cute WxS event, you can put in: a mr5 3* cute WxS (55%), a mr0 4* cute WxS (50%), and then three non-WxS non-cute cards (0% each)
- **Watch out for decimals.** Having 0.5% EB will screw up your calculations. You may hit these if you have any MR1 or MR3 4*s in your team, any 2* that are MR1-MR4, or MR5 1*s or if it is a world link event and you have some decimals in your support team. The game **will round down on the Character menu and not display the decimal, but they will still include the decimal in calculations when you actually play**, which will mess things up. Check twice; save a park



My EB for this world link team looks like 437%, but it is actually 437.5%. Having a decimal will mess up your park; make sure to double check, especially on World Link events.

On regular events, there is no way to check for decimals; you simply just have to know where they hide.

Using the parking spreadsheet

I originally wrote this guide using [the parking spreadsheet](#) (created by [@SYLVIA0x0](#)). If you're looking for help with using that sheet, here's how to navigate and use it.

- How to read this spreadsheet:
 - The blue numbers at the team are **event bonus**: the event bonus % of a team
 - The pink numbers on the side are **score**: this is the score you'll be looking to get in a round of Envy
 - The white numbers are the ep you gain from playing one round of **Hitorinbo Envy**. This is where you'll look for your park team goal ep
- Looking for your park team goal ep on the spreadsheet:
 - I control+F (command + F on Macs) my park team goal ep (find it in the white squares) and then try to find an **event bonus** that I can easily make with a **score**
 - Example: If my park team goal ep is 230, I could aim for either...
 - a 76% EB team with enough talent to get me a score of 620k on Envy OR
 - a 100% EB team where I would stop at the score of 300k on Envy
 - Now, you have the **event bonus** + **score** combo that will get you to your park team goal ep

スコアはエブアイ ソロ・0ブーストでラ イブ	69%	70%	71%	72%	73%	74%	75%	76%	77%
500000 ~ 519999	211	212	213	215	216	217	218	220	221
520000 ~ 539999	212	214	215	216	217	219	220	221	223
540000 ~ 559999	214	215	217	218	219	220	222	223	224
560000 ~ 579999	216	217	218	220	221	222	224	225	226
580000 ~ 599999	218	219	220	221	223	224	225	227	228
600000 ~ 619999	219	221	222	223	224	226	227	229	230
620000 ~ 639999	221	222	224	225	226	227	228	230	231
640000 ~ 659999	223	224	225	227	228	229	231	232	233
660000 ~ 679999	224	226	227	228	230	231	232	234	235
680000 ~ 699999	226	227	229	230	231	233	234	235	237

スコアはエブアイ ソロ・0ブーストでラ イブ	95%	96%	97%	98%	99%	100%	101%	102%	103%
220000 ~ 239999	216	217	218	219	220	222	223	224	
240000 ~ 259999	218	219	220	221	222	224	225	226	
260000 ~ 279999	220	221	222	223	224	226	227	228	
280000 ~ 299999	222	223	224	225	226	228	229	230	
300000 ~ 319999	224	225	226	227	228	230	231	232	
320000 ~ 339999	226	227	228	229	230	232	233	234	
340000 ~ 359999	228	229	230	231	232	234	235	236	

General Tips

- Give yourself time! If this is your first time parking, I recommend giving yourself two hours to park so you aren't stress parking at :57 before the event ends
- If you have a day or two, try a "practice park" before you do your main park. This can just be +1000 to your current ep or getting to the nearest round number; anything to help you get used to parking
- Feel free to die in solo! It does not affect your ep gain at all
- You can also decide to aim for two different numbers for your park team goal ep (example: get 230 one round and 231 another round) but this is a little more risky. I would only recommend for experienced parkers
- Double check your math! Just in case
- You don't have to park this way! Some people park using energy, some people do random numbers until they hit their goal, some people leave themselves 20k ep gap and crawl from there. Once you understand how the spreadsheets work, do what feels right and makes sense to you. Feel free to ask other people their method for parking as well

Good luck! My best wishes to you in your parking adventures!



A perk of learning to park: getting to handhold with friends :D

Thanks to Zavixx and Ai0 who taught me how to park—3 hours before the end of Awakening Beat. They did the math while I was crying over spreadsheets; my favorite parking parents. (Fun fact: I didn't even use their wisdom and parked using the Sekai.best song calculator and APed Tell Your World easy. Truly the most scuffed park of all time.) Thanks also to Reinhäla/Synrelia for letting me know who originally created the original parking spreadsheet and to Ai0 (again) for permission to link his parking spreadsheet. I'll make a flowchart when I feel like it.

Changelog:

- Jan 2 2025: major update to update guide in light of no death update and redo some screenshots so they match with the new UI
- Jan 15 2025: added some screenshots to demonstrate how World Link rounds EB and messed with the page layout. Sorry if it's crappy, mobile users
- June 19 2025: added the no-brain "make your EB equal to your EP-100 and then die on Envy" method. Thank you Ai0 for reexplaining prsk math to me for the billionth time. Clarified the PRSK-hides-decimals-from-you bit, specifically that the game does not give you any indication of decimals on regular events