

Greetings! I am here to do a re-calc of a feat that was firstly deemed as Relativistic: Flashy Flash's feat! The original calc can be found here:  
[https://vsbattles.fandom.com/wiki/User\\_blog:USklaverei/Flashy\\_Flash\\_-\\_Wind\\_and\\_Flame\\_moving\\_fast](https://vsbattles.fandom.com/wiki/User_blog:USklaverei/Flashy_Flash_-_Wind_and_Flame_moving_fast)

Doing this since someone sent me a new version of it that got up to FTL as well, but some of the assumptions I'm not comfortable with myself. The chapter in which this feat happens in is chapter 96-97. Background info is that Flashy Flash and Hellfire Flame are all 1.79 meters and 1.75 meters respectively.

So, here we go.

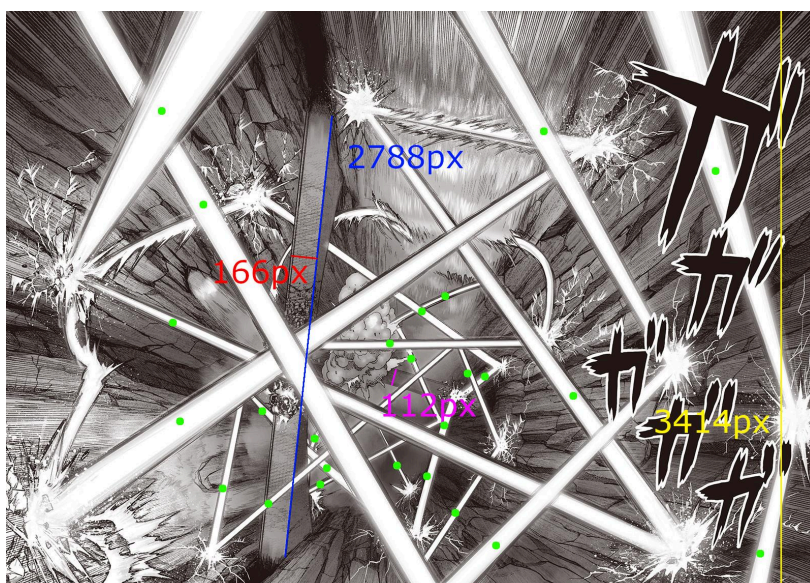
First, we need to calc the width of the bridge Flash, Flame & Wind are all standing in.



$1.75 \text{ meters} * 879\text{px} / [195\text{px} * 2 * \tan(70\text{deg}/2)] = 5.6329 \text{ meters}$  (Flame's Distance from the POV)

$2 * \tan(70\text{deg}/2) * 5.6329 \text{ meters} * 561\text{px} / 879\text{px} = 5.035 \text{ meters}$  (Width of the bridge)

We shall now calc the distance which the 3 traversed.



To find the length of this place, simple pixel-scaling.

$$(2788\text{px}/166\text{px}) * 5.035 \text{ meters} = 84.55 \text{ meters}$$

There was also vertical distances to account for. So to do that, we have another bridge. I will assume it to be the same width as the one they're in.

$$5.035 \text{ meters} * 3414\text{px}/[112\text{px}*2*\tan(70\text{deg}/2)] = 109.59 \text{ meters}$$

Considering there are 24 vertical jumps (as per the amount of green dots I put in), we shall divide this by 24 to get the vertical distance of 1 jump to be 4.57 meters.

Pythagoras!

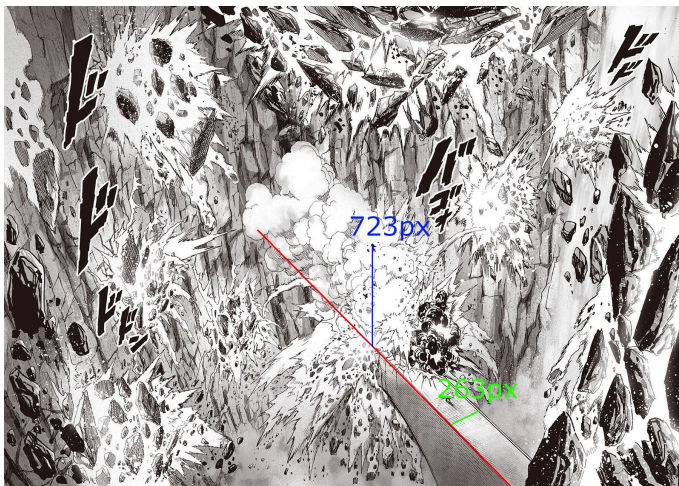
$$(4.57)^2 + (84.55)^2 = X^2$$

$$X = 84.67 \text{ meters}$$

They traversed this distance 24 times...

2032 meters

Okay. That's the distance they traveled. For the time we shall use the speed of the rock flying up and the time it took for it to be perceived as a snail.



$$(723\text{px}/263\text{px}) * 5.035 \text{ meters} = 13.84 \text{ meters}$$

For the velocity, we shall calc it.

$$-(Vo^2) = 2as$$

$$-(Vo^2) = 2 * -9.81\text{m/s}^2 * 13.84 \text{ meters} \rightarrow Vo^2 = 271 \rightarrow Vo = 16.48 \text{ m/s}$$

$$(2032 \text{ m} \times 16.48 \text{ m/s}) / 0.001 = 33,487,360 \text{ m/s (0.11c, Relativistic)}$$

This is the speed at which they were moving when Flashy Flash was going to blitz them.

So, here we go: for the distance he started the reaction and how much he moved...



$$0.21875 \text{ meters} * 1614\text{px} / [171\text{px} * 2 * \tan(70\text{deg}/2)] = 1.474 \text{ meters (Flame to Screen)}$$

$$0.22375 \text{ meters} * 1614\text{px} / [359\text{px} * 2 * \tan(70\text{deg}/2)] = 0.718 \text{ meters (Flash to Screen)}$$

$$1.474 \text{ meters} - 0.718 \text{ meters} = 0.76 \text{ meters}$$

That's the distance when Flashy Flash started the reaction so...

$$0.76 \text{ meters} / 33,487,360 \text{ m/s} = 2.27\text{e-}8 \text{ seconds (Relativistic Perception)}$$

Now... For the distance moved... He did a 180 and then kicked about 8 times using the blurs which represent each individual kick.

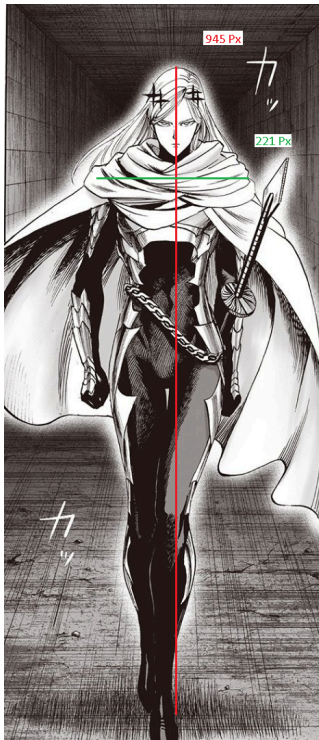




We need more of his body dimensions. Thankfully someone already did this for us... This will be for the shoulder length. For the leg length we shall simply multiply this head height by 4 (ratios schtick, you see).

$$0.22375 \times 4 = 0.895 \text{ meters}$$

Now... For the shoulder... I shall use the other guy's pixel scaling to find it...



$$(221\text{px}/945\text{px}) \times 1.79 \text{ meters} = 0.419 \text{ meters}$$

Half of it since he only moved half of it...

$$0.2095 \text{ meters}$$

$$2 \times (3.141592654) \times (\frac{1}{2}) \times 0.2095 \text{ meters} = 0.66 \text{ meters}$$

As for the kicks...

$$2 \times (3.141592654) \times (\frac{1}{4}) \times 0.895 \text{ meters} = 1.41 \text{ meters}$$

Did 8 of these plus the turning, so...

$$(1.41 \times 8) + 0.66 \text{ meters} = 11.94 \text{ meters}$$

We got both our time and distance! To divide them...

$$11.94 \text{ meters} / 2.27\text{e-}8 \text{ seconds} = 526,104,050.6 \text{ m/s (1.76c, FTL)}$$

Sweeeeeeeet! Perfectly consistent with Saitama's 2c perception and Flashy Flash's own FTL statement. ESKETIT!