

Player XP

XP System Chart

Level	Target XP Range	XP Multiplier	XP Base
1-10	500-5,000	500	500
11-20	5,750-12,500	750	5,750
21-30	13,500-22,500	1,000	13,500
31-40	23,750-35,000	1,250	23,750
41-50	36,500-50,000	1,500	36,500
51-60	51,750-67,500	1,750	51,750
61-70	69,500-87,500	2,000	69,500
71-80	90,000-112,500	2,500	90,000
81-90	117,500-162,50	5,000	117,500
91-99	72,500-252,500	10,000	172,500
100	N/A	N/A	N/A

Target XP Formula

$$\text{Target XP} = \text{XP Base} + (\text{XP Multiplier} * (\text{Ones Digit Level} - 1))$$

Target XP - required XP value to level up

XP Base - initial XP value

XP Multiplier - incremental XP value

Ones Digit Level - ones digit from the player's current level

Current XP Bar Formula

$$\text{Current XP Bar} = (\text{Current XP} - (\text{Target XP} - \text{XP Multiplier})) / \text{XP Multiplier}$$

Current XP - player's current XP value

Target XP - required XP value to level up

XP Multiplier - incremental XP value