FIBA 3x3 Rankings
Compendium

Edition 2018

I. CONVENTIONS

There are three official FIBA 3x3 rankings:
1. Individual Ranking
2. Team Ranking
3. Federation Ranking

The team and federation ranking are based on the individual ranking.

Ranking:	the result of collecting points at FIBA3x3-endorsed events made official (i.e. properly uploaded) in play.fiba3x3.com.
Play.fiba3x3.com:	The FIBA 3x3 data repository displaying all made official FIBA3x3 endorsed events; previously known as 3x3planet.com.
Competitions:	can be of various types; whereas FIBA 3x3 Official Competitions are defined as Olympic Tournaments, FIBA 3x3 World & Zone Cups (incl age categories) and the FIBA 3x3 World Tour.
Competition Network	is comprised by all FIBA3x3 endorsed competitons
Tournaments:	a 3x3 competition that is played in classic or single elimination format.
Classic:	the classic 3x3 tournament is comprised by round robins followed (often) by a single elimination phase.
Single elimination:	One bracket tournament, winner proceeds whilst losers are eliminated.
Tour:	series of connected tournaments ending optionally with a final.
Player tour:	Player-centric, teams are secondary and players can change teams.
Team tour:	Team-based, teams are unique and players can play for one team only.
Category:	the partition of a tournament by proficiency, age and gender.
Level:	measures the tournament's level hierarchy (in descending order): black, red, brown, purple, blue, olive, green, orange, yellow, white.
Edition:	A competition can have a new edition each year.
U-category:	A U-nn (e.g. U18) means that said player does not become older nn (e.g.18) years in the current year.
Glossary:	Definition of terms can be found in www.fiba3x3.com.

Herein calculations are applied for all FIBA3x3-endorsed events made official in play.fiba3x3.com and are subject to FIBA's disciplinary actions, if any.

The 2018 ranking rules will be implemented retroactively as of 8 January 2018.

II. Individual Ranking

1. Overview of individual ranking

The **FIBA 3x3 Individual World Ranking** of each player is calculated based on points collect in FIBA-endorsed 3x3 events, whereas only the **results of the best 9 FIBA3x3 endorsed events** played over the last 12 months are considered. The number of points earned at a competition will depend on its level within the FIBA3x3 Competition Network and players' performance (see below section 5):

a. **Final standings**;

b. **Pool results**: the best 3 in pool phase;

c. **Individual scoring**: each player's best five scoring games (if full scouting is available[1]);

d. **Individual highlights**: each player's bestfive highlights stats earning games; such being dunks, passes, blocks & buzzer beaters (if full stats are captured[2] and event is fully streamed on fiba3x3's social media);

e. **Individual shooting effectiveness**: each player's all total points scored in the event weighted by player's effective shooting percentage (points made / shots attempted), adjusted to five games-basis in the event of more than 5 games (if full stats are captured[2] and event is fully streamed on fiba3x3's social media).

For the exact definitions in (d) and (e), please refer to the upcoming FIBA 3x3 Statisticians' Manual.

However (i) only the latest played editions are taken into account for FIBA 3x3 Official Competitions and (ii) points pursuant FIBA 3x3 Official Competitions and Challengers are kept until the new edition has been played albeit not longer than 18 months insofar new edition has been made official in play.fiba3x3.com within 12 months from previous edition.

Events not awarding ranking points: Certain events will not award ranking points, mainly qualification tournaments to World Cup, Zone Cups or other events to which other teams are already qualified (other than the host); however those events will count towards eligibility purposes.

For the avoidance of doubt, individual ranking points pursuant scoring, highlights stats and shooting efficiency are only awarded for main draw games.
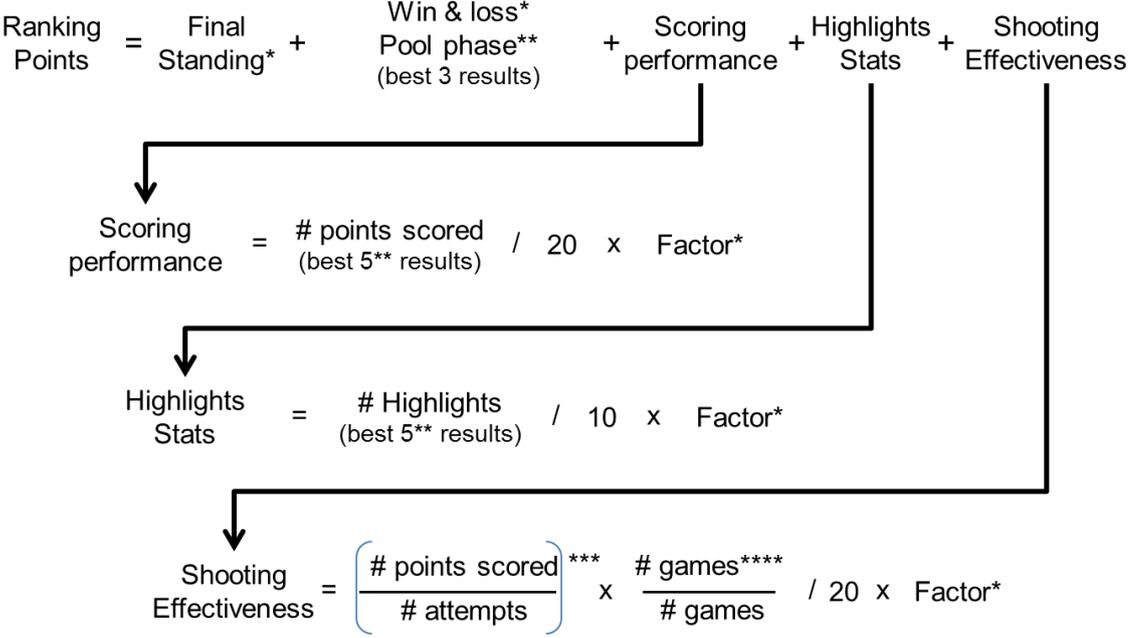
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[1] complete digital scoresheets are made official in play.fiba3x3.com for every game of the event

[2] complete digital statsheets are made official in play.fiba3x3.com for every game of the event

In case pools are of dissimilar size or asymmetrical competition formats, the worst results in the larger pool are ignored in order to equalize the number of pool games counted to award ranking points; in any case, no more number of games than those actually played by the competition winner will be taken into account.

Repechage and classification games, as well as qualification draw ones, are fully ignored pursuant ranking points calculation.

Therefore individual ranking points are awarded to each players based on the formula, albeit subject to certain corrections (see below table in section 2):

$$\text{Ranking Points} = \text{Final Standing*} + \underset{\text{(best 3 results)}}{\text{Win \& loss* Pool phase**}} + \text{Scoring performance} + \text{Highlights Stats} + \text{Shooting Effectiveness}$$

$$\text{Scoring performance} = \underset{\text{(best 5** results)}}{\text{\# points scored}} \ / \ 20 \ \times \ \text{Factor*}$$

$$\text{Highlights Stats} = \underset{\text{(best 5** results)}}{\text{\# Highlights}} \ / \ 10 \ \times \ \text{Factor*}$$

$$\text{Shooting Effectiveness} = \left(\frac{\text{\# points scored}}{\text{\# attempts}}\right)^{***} \times \frac{\text{\# games****}}{\text{\# games}} \ / \ 20 \ \times \ \text{Factor*}$$

* The actual number of ranking points awarded for final standing and win & loss in pool phase as well as the factor to be applied to the individual scoring for the various event levels is listed in Table 3, though FIBA reserves the right to modify from time to time, as well as to apply amendments retroactively.

** Only main draw results and in no case more games taken into account than those played in main draw by actual winner of tournament

*** Percentage for all games (total points scored and total shots attempted in event) rounded to 0 decimals; only points of main draw are taken into account

**** Numerator will be 5 if number of main draw games exceeds 5; fraction rounded to 1 decimal

2. Calculation

Rankings will be calculated **every day at 1200 hours UTC**, except between 24 December and 06 January of the following year (both inclusive).

Considerations to calculation frequency:
   a. Only the results of the competitions made official prior to calculation time are taken into account for that given calculation;
   b. the time stamp of an event is its finishing time, ergo the points awarded for all categories of an event have as time stamp the finishing time of the event.

3. <u>Event level</u> (Definition of each competiton can be found in Glossary on fiba3x3.com)

Event Level		City-based*	National-team**
• Black	**10**	• FIBA 3x3 World Tour	
• Red	**9**	• Challengers	• FIBA 3x3 World Cup • FIBA 3x3 Zone Cup
• Brown	**8**	• Quest Finals	• FIBA 3x3 U18 World Cup • FIBA 3x3 U18 Zone Cup
• Purple	**7**	• Quest stops • Satellite finals	• Other national-team 18+
• Blue	**6**	• Satellite stops	• Other national-team U18
• Olive	**5**	• All other open events	
• Green	**4**	• 35+ and U18 events	
• Orange	**3**		• National-team U15
• Yellow	**2**	• U15 events	
• White	**1**	• U13 events	

U-nn means that said player does not become older nn years in the current year.
*U color applies even if playing in older category, except in national-team events, whilst 35+ color applies irrespectively of playing in open category (except for Black, Red, Brown, Purple)
**National-team competitions require FIBA recognition and simultaneous competition for both genders

<u>Considerations to Event Level:</u>
- Events classifying to a Quest stop are considered as a Satellite stop;
- 3x3 events in continental multi-sport games are classified one level below the Zone Cup, whilst other multi-sport games will be considered other national teams competition; OG (and YOG) is considered as if World Cup (U18);
- Int'l Women Pro-Tournaments with minimum EUR/USD 5,000 prize money and pre-vetted by FIBA are considered purple
- Wheelchair is always considered white
- Minimum category size is 4 teams; any competition with less than 4 teams will not be considered an event for eligibility purposes, albeit be ranked and award ranking points as a white event.

4. Event colors upgrade and downgrade

Event colors can be adjusted (upgraded or downgraded) in the following cases:

Case	Color up/down grading
Tour finals, other than Quest and Satellite ones, in categories with 100 or more teams in all stops ex-final	1 upgrade**
Female and mixed category*	1 downgrade
Multiple categories for the same age and gender, if none qualifies or is part of Quest or Satellite	1 upgrade for category "set as Elite"
National-team, other than U23 Nations League, if more than one team from the same country in the same category	1 downgrade
Small size category***, 8-11 teams	1 downgrade**
Mini size category***, 7 or less teams	2 downgrade**
Partially incomplete registration data****	1 downgrade*
Incomplete scoring	1 downgrade*
If more than 50% of expected players (assuming 3 players per team) have incomplete registration data****	Downgrade to white
Gradings can be cumulated, minimum color is white. U13 is always white irrespectively of gradings.	

* Not applicable to Black and Red base color categories in city-based competitions
** Not applicable to national team competitions
*** Not applicable in Black, Red and Brown base color categories in city-based competitions and those categories with total competition's prize money in such category above USD 50k and finals of tours with more than 100 distinctive players (with a confirmed account) in all its qualifying stops of said category
**** Event is made official with incomplete player data; complete data include name, surname, day of birth, gender, city & country of residence, nationality

Considerations to up & downgrades:

- The recommended **FIBA 3x3 age categories** are 35+, open, U23, U18, U15 and U13; whereas U23 is treated like open for ranking points purposes.
- **Color level applicable to age for U-nn is individual driven in city-based events**, i.e. a U15 playing in U18 gets points for U15 irrespectively of playing in a U18 category. This rule is not applied in black and red events.
- **U15 playing in black, red, brown, purple and blue-coded events** will always get 0 points irrespectively of result.
- **Color level applicable to gender is individual driven**, i.e. a female playing in men or mixed gets female points. This rule is not applied in black and red city-based events.
- If **a player participates in two or more categories,** only the results of the category in which the player will earn a higher number of points are taken into account for ranking purposes.

5. Individual ranking points collected at events

There is only one table of **individual ranking points** for all FIBA3x3-endorsed competitions. Points will depend on the level of the event (crescendo from white to black):

		Black	Red	Brown	Purple	Blue	Olive	Green	Orange	Yellow	White
	Ranking points formula = A + B (best 3 pool games) + C* + D* + E*										
A	**Final Standing**										
	1	144,000	72,000	48,000	36,000	24,000	18,000	12,000	9,000	3,000	1,500
	2	115,200	57,600	38,400	28,800	19,200	14,400	9,600	7,200	2,400	1,200
	3	100,800	50,400	33,600	25,200	16,800	12,600	8,400	6,300	2,100	1,050
	4	86,400	43,200	28,800	21,600	14,400	10,800	7,200	5,400	1,800	900
	5	72,000	36,000	24,000	18,000	12,000	9,000	6,000	4,500	1,500	750
	6	62,400	31,200	20,800	15,600	10,400	7,800	5,200	3,900	1,300	650
	7	52,800	26,400	17,600	13,200	8,800	6,600	4,400	3,300	1,100	550
	8	43,200	21,600	14,400	10,800	7,200	5,400	3,600	2,700	900	450
	9	21,600	10,800	7,200	5,400	3,600	2,700	1,800	1,350	450	225
	10	19,200	9,600	6,400	4,800	3,200	2,400	1,600	1,200	400	200
	11	16,800	8,400	5,600	4,200	2,800	2,100	1,400	1,050	350	175
	12	14,400	7,200	4,800	3,600	2,400	1,800	1,200	900	300	150
	13	12,000	6,000	4,000	3,000	2,000	1,500	1,000	750	250	125
	14	9,600	4,800	3,200	2,400	1,600	1,200	800	600	200	100
	15	7,200	3,600	2,400	1,800	1,200	900	600	450	150	75
	16	4,800	2,400	1,600	1,200	800	600	400	300	100	50
	17-32	1,920	960	640	640	640	480	320	240	80	40
	33 or worse	1,200	600	400	400	400	300	200	150	50	25
B	**PoolGames**										
	Win	7,200	3,600	2,400	2,400	2,400	1,800	1,200	900	300	150
	Loss	2,400	1,200	800	800	800	600	400	300	100	50
C,D,E	**Scoring performance* & Highlights Stats* & Shooting Effectiveness***										
	Factor	12,000	6,000	4,000	1,200	800	600	400	300	100	50
	´* Requires full points scouting and/or stats collection										

Table of Ranking Points of FIBA3x3-endorsed events ("Table")

Final Standings are calculated (and displayed on play.fiba3x3.com) for tournaments and tours. The Final Standing of a tour is based on the tour standing calculation, albeit overruled in case there is a final event.

Ranking points for Final Standings are awarded as follows:

- Ranking points for Final Standings are awarded in all tournaments, either standalone, part of a tour or tour final)
- Further ranking points for Final Standings are awarded for tours played in team tour format with no final event for those players with participation in 6 or more tour stops*

  * Ranking points when awarded for standings in team tours without final event have the following correction:

Game participation	Points awarded
80-100%	100%
30-79%	50%
0-29%	0%

6. Tour points for tour standings

Irrespectively of tournament size, tour points are awarded in each tour's tournament for tour standing purposes:

Tournament standing	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17-32	33+
Tour points	100	80	70	60	50	45	40	35	20	18	16	14	12	11	10	9	3	1

7. Sanctions

Sanctions to players by FIBA can include the partial or complete loss of ranking points.

Example of sanctions:
- Players forfeiting a game will not earn points in said game; however if promoter consider the forfeit unjustifiable or a team forfeits two games in same competition than 0 points will be awarded for said competition.
- All team members of a team tortuously defaulting or forfeiting a game will lose all their ranking points.
- Players not playing at FIBA 3x3 Official Competitions, in spite of being registered or qualified, will automatically lose all ranking points collected at FIBA 3x3 Official Competitions, except in case of proven injury or justified force majeure.
- Other sanctions may apply at FIBA discretion

Note: If a team is being disqualified after an event has been made official, the team will be considered without final standing and its players will receive 0 points, but the standings of the remaining teams will remain unchanged, i.e. teams ending below the disqualified team will not gain one position.

III. Team Ranking

8. Overview of team ranking

The **FIBA 3x3 Team Ranking** is calculated based on ranking points of each team.

Team ranking points are the **sum of the ranking points of the three highest rank players** of said team; whereas teams are identified based on **Validated Team concept** of pre-registration to World Tour & Challenger (together "Pro Events"), or in its default by the **usual team concept**. The FIBA 3x3 Team Ranking will display teams identified with the following waterfall:

- ➤ Validated Team: those teams that have pre-registered with FIBA to play in Pro Events in the upcoming/current seaon; players eligible to pre-register a team are:
    - ○ Players from teams within top 30 of prior season or that reach semi-finals of a World Tour event or qualified to the World Tour Final of prior season
    - ○ Players from teams within top 30 of current season with at least the top 3 players of said team
    - ○ Players from teams invited or qualified to a Pro Event with said team

- ➤ Usual Team: An iteration will assign top ranked players not yet part of a Validated Team their usual team members
    - ○ If such top player was part of a Validated Team in previous season and there are at least 2 former teammates not yet assigned to a Validated Team, then all former teammates not assigned are considered to be part of the Usual Team keeping their name (except if otherwise decided by FIBA).
    - ○ If such top player was not part of a Validated Team, then the top ranked player's teamates are those three players that have gained the highest number of points with said top ranked one in the last 12 months, however excluding any player from a Validated Team from current or prior season.
    - ○ Iterations will ignore any player from a prior season's Validated Team not yet assigned to any team based on the two aforementioned concepts; iterations start with the top ranked player and will finish when the top 50 teams have been identified, however FIBA reserves the **right to publish only rankings of top 30 teams**.

A team is comprised by minimum 3 players and maximum of 6 for the entire season; a player can only be confirmed into the roster of one single Validated Team in a season, albeit national team competitions are ignored for this restriction.

Team rankings are used at the season's end to directly qualify a given number of top teams to a certain number of World Tour events, and team rankings are used during the season for preferential allocation to Challengers. The number of teams directly qualified to World Tour and their allocation is defined by FIBA prior to the beginning of each new season; idem happens with the preferential allocation to Challengers.

For the purpose of this clause, a season is assumed to end on 1 November. Once season is finished, the team validation process starts again.

IV. Federation Ranking

9. Overview of federation ranking

The **FIBA 3x3 Federation Ranking** is calculated based on ranking points of each national federation. Federation ranking points are the sum of the ranking points of their top 100 nationals with a confirmed play.fiba3x3.com account (also known as FIBA 3x3 profile) in the respective category. In case of tie in federation ranking points, the tied federations will be forced ranked based on each federation's highest ranked player in the corresponding category. Reminder: players tied in points are force ranked using the randomly assigned FIBA 3x3 profile ID.

Respective categories are men, women as well as in respective age categories (U23 men, U23 women, U18 men, U18 women).

The combined federation ranking is the sum of the ranking points of men and women.

END.