

FIBA levels of the FS series scoreboards

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1. INTRODUCTION

This document lists the models of the FS series scoreboards that satisfy the various levels of basketball competitions as defined by the FIBA (Fédération Internationale de Basketball) regulations. Please note that these scoreboards are built in conformity with the official FIBA specifications and have the FIBA Certificate of Approval (see Section 7).

1.1. FIBA COMPETITIONS LEVELS

FIBA defines the followings competition levels:

Level 1. High level competitions

- The Olympic Tournaments;
- The World Olympic Qualifying Tournaments (Men and Women);
- The FIBA World Championships, for Men and Women;
- The FIBA Under-21 World Championship for Women;
- The FIBA Under-19 and Under-17 World Championships for Men and Women;
- All Zone Championships, including all qualifying games and tournaments for these championships.

Level 2. Medium level competitions

- The Official cups and tournaments of FIBA;
- The international cups and tournaments sanctioned and officially recognized by FIBA and included in the international calendar.

Level 3. Other competitions

- All other competitions not included in the above.

According to the level of the FIBA competitions, it needs to use one or more models to obtain the suitable scoreboard: see the chapters 3, 4, 5 e 6.

2. CHARACTERISTICS OF THE FS SCOREBOARDS

Following are listed the essential characteristics of the various FS series scoreboards (in cm).

		FS-120 (art.240)	FS-130 (art.242)	FS-120N (art.240N)	FS-130N (art.242N)	FS-412B (art.260B)	FS-412C (art.260C)	FS-412D (art.260D)	FS-412E (art.260E)	FS-412F (art.260F)	FS-414B (art.262B)	FS-414C (art.262C)	FS-414D (art.262D)	FS-414E (art.262E)	FS-414F (art.262F)	
Team score	Height	30	30	30	30											
	Width	15	15	15	15											
Chronometer	Height	30	30	30	30											
	Width	15	15	15	15											
Team fouls	Height	30	30	30	30											
	Width	15	15	15	15											
Period	Height	30	30	30	30											
	Width	15	15	15	15											
Timeout	Diameter	8	8	8	8											
Team name	Height			15	15											
	Characters No. ²			8	8											
Player number for last foul	Height		30		30											
	Width		15		15											
Last foul	Height		30		30											
	Width		15		15											
Player number	Height					15	15	15	15		15	15	15	15		
	Width					7	7	7	7		7	7	7	7		
Player fouls	Height					3,5 ¹	3,5 ¹	15	15		3,5 ¹	3,5 ¹	15	15		
	Width							7	7				7	7		
Player points	Height								15			15		15		
	Width								7			7		7		
Player name	Height									15					15	
	Characters No. ³									12					12	

(1) Diameter of the point

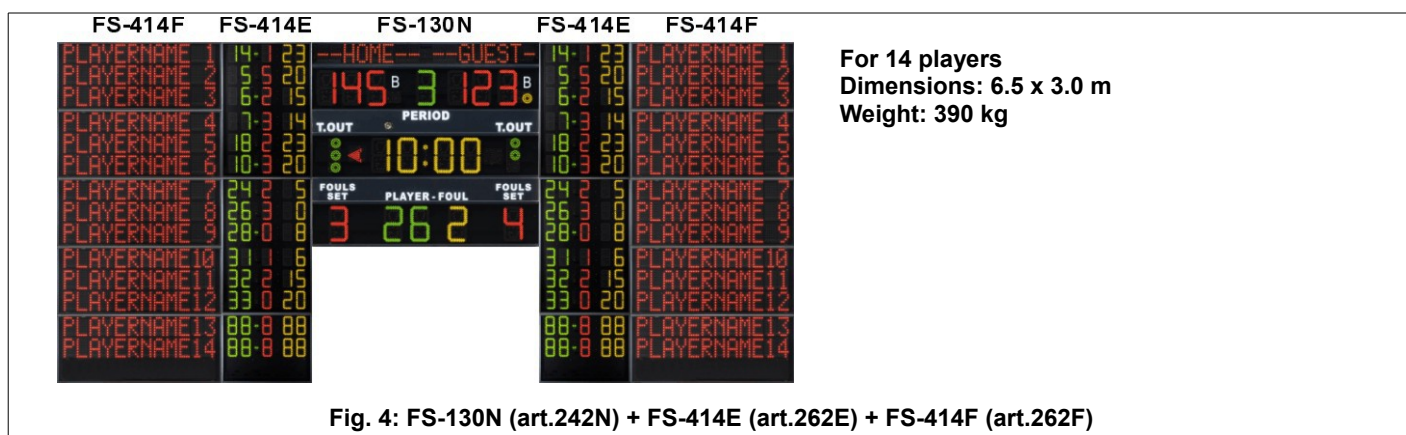
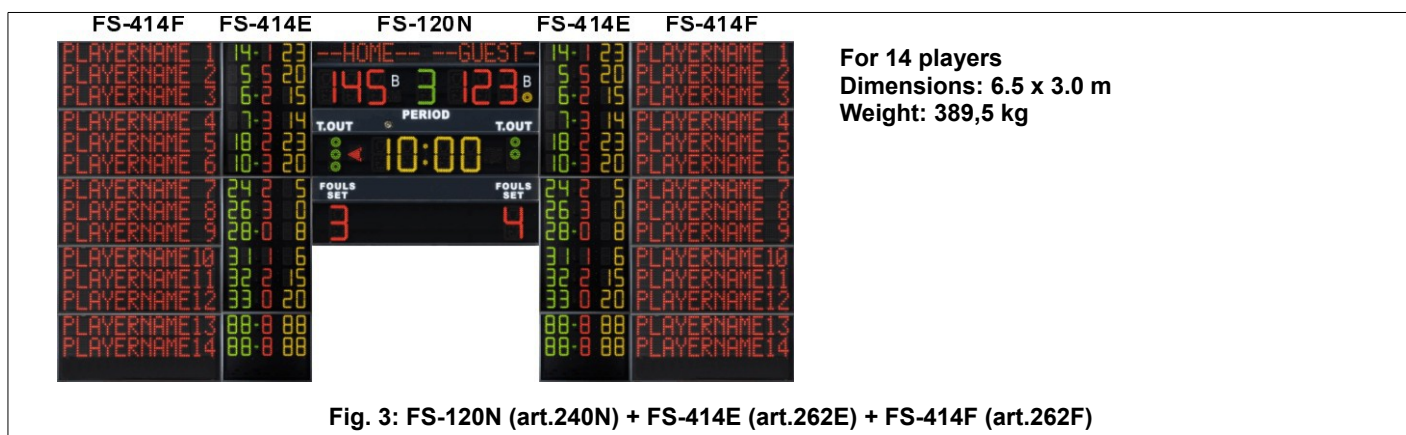
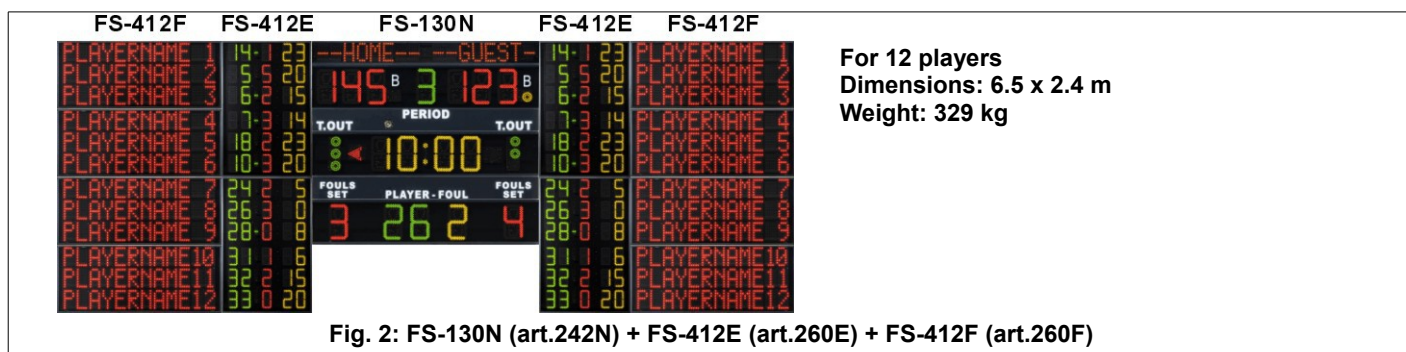
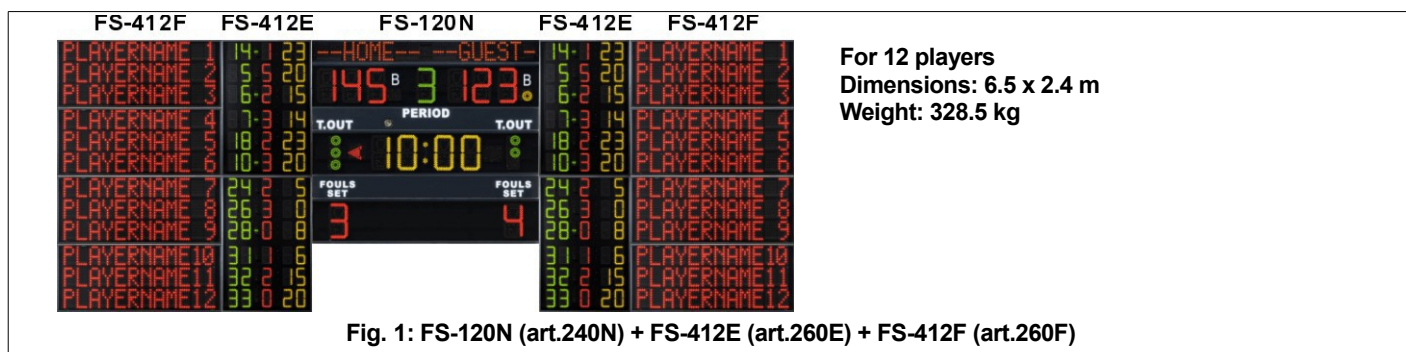
(2) Per team

(3) Per player

3. SCOREBOARDS FOR LEVEL 1 FIBA COMPETITIONS (HIGH LEVEL)

The scoreboards of the following compositions are built in conformity with the FIBA specifications for the level 1 competitions and

have the FIBA Certificate of Approval (see Section 7). Please note that, for the side panels, every article code includes a couple of panels; for instance, the code FS-412F (art.260F) includes both the panels, right and left, for the visualization of the players' names.



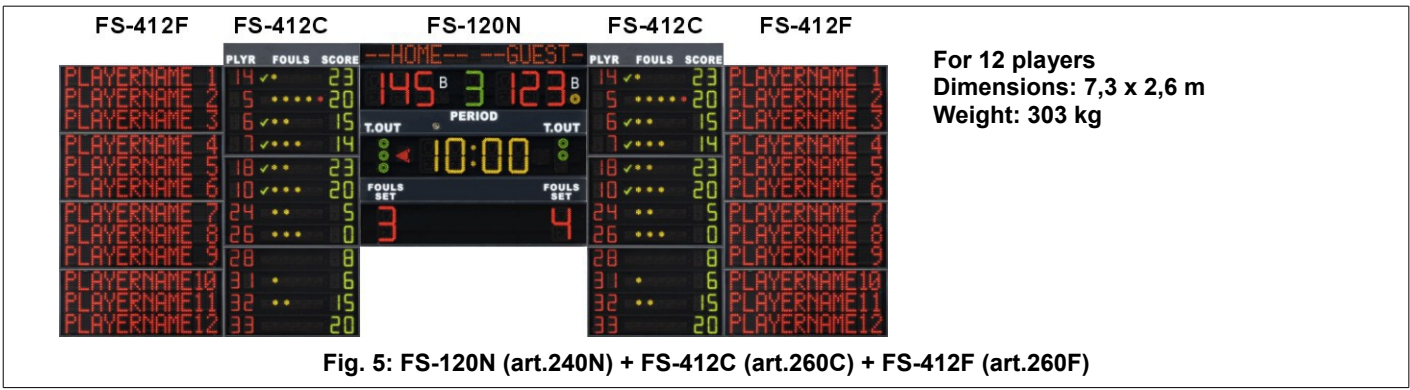


Fig. 5: FS-120N (art.240N) + FS-412C (art.260C) + FS-412F (art.260F)

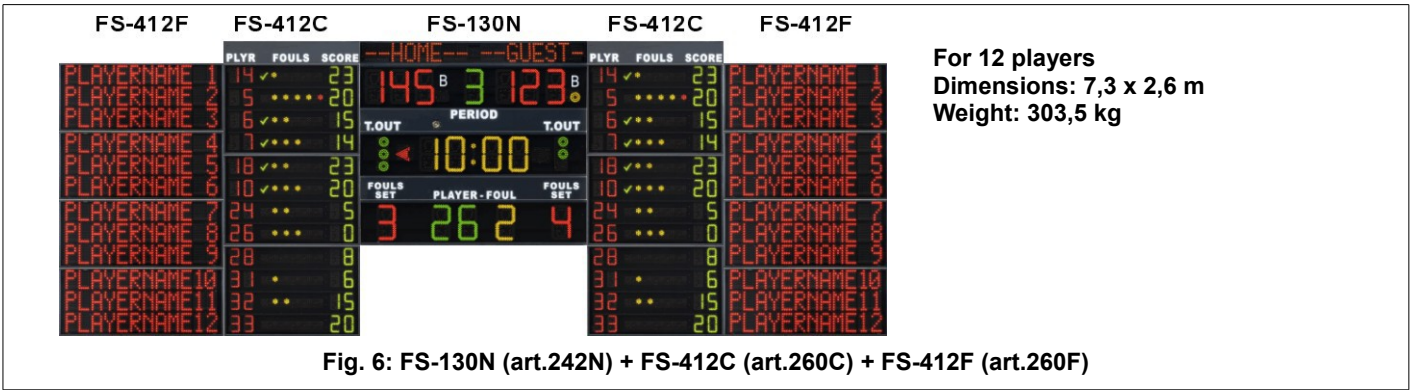


Fig. 6: FS-130N (art.242N) + FS-412C (art.260C) + FS-412F (art.260F)

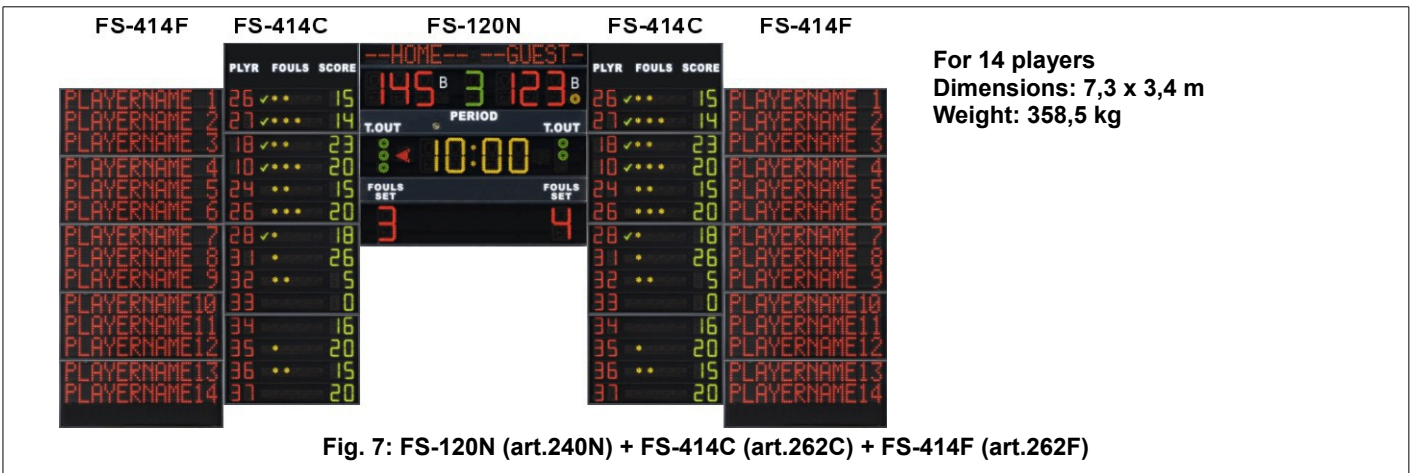


Fig. 7: FS-120N (art.240N) + FS-414C (art.262C) + FS-414F (art.262F)

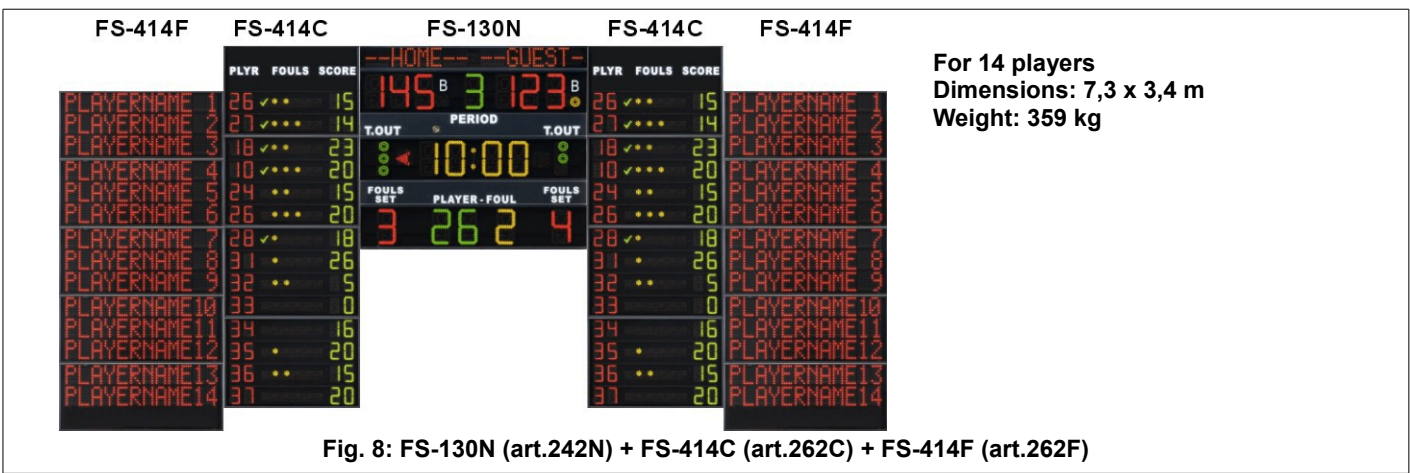


Fig. 8: FS-130N (art.242N) + FS-414C (art.262C) + FS-414F (art.262F)

4. SCOREBOARDS FOR LEVEL 2 FIBA COMPETITIONS (MEDIUM LEVEL)

The scoreboards of the following compositions are built in conformity with the FIBA specifications for the level 2 competitions and have the FIBA Certificate of Approval (see Section 7). Please note that, for the side panels, every article code includes a couple of panels, the left one and the right one.

FS-412D FS-120N FS-412D

For 12 players
Dimensions: 3.6x2.4 m
Weight: 159.5 kg

Fig. 9: FS-120N (art.240N) + FS-412D (art.260D)

FS-412D FS-130N FS-412D

For 12 players
Dimensions: 3.6x2.4 m
Weight: 160 kg

Fig. 10: FS-130N (art.242N) + FS-412D (art.260D)

FS-414D FS-120N FS-414D

For 14 players
Dimensions: 3.6x3.0 m
Weight: 180.5 kg

Fig. 11: FS-120N (art.240N) + FS-414D (art.262D)

FS-414D FS-130N FS-414D

For 14 players
Dimensions: 3.6x3.0 m
Weight: 181 kg

Fig. 12: FS-130N (art.242N) + FS-414D (art.262D)

FS-412B FS-120N FS-412B

For 12 players
Dim.: 4.4x2.6 m
Weight: 134.5kg

Fig. 13: FS-120N (art.240N) + FS-412B (art.260B)

FS-412B FS-130N FS-412B

For 12 players
Dim.: 4.4x2.6 m
Weight: 135 kg

Fig. 14: FS-130N (art.242N) + FS-412B (art.260B)

FS-414B FS-120N FS-414B

For 14 players
Dim.: 4.4x3.2 m
Weight: 150.5kg

Fig. 15: FS-120N (art.240N) + FS-414B (art.262B)


FS-414B FS-130N FS-414B

For 14 players
Dim.: 4.4x3.2 m
Weight: 151 kg

Fig. 16: FS-130N (art.242N) + FS-414B (art.262B)

5. SCOREBOARDS FOR LEVEL 3 FIBA COMPETITIONS (OTHER COMPETITIONS)


FS-120



Dimensions: 2.0 x 1.8 m
Weight: 60 kg

Fig. 17: FS-120 (art.240)


FS-130



Dimensions: 2.0 x 1.8 m
Weight: 60.5 kg

Fig. 18: FS-130 (art.242)


FS-120N



Dimensions: 2.0 x 1.8 m
Weight: 66.5 kg

Fig. 19: FS-120N (art.240N)

FS-130N



Dimensions: 2.0 x 1.8 m
Weight: 67 kg


Fig. 20: FS-130N (art.242N)

6. 24 SECOND SHOT CLOCK TIMERS

These scoreboards are built in conformity with the FIBA specifications and have the FIBA Certificate of Approval (see Section 7).

6.1. SHOT CLOCKS FOR LEVEL 1 FIBA COMPETITIONS (HIGH LEVEL)


FS-24s-3



Dimensions: 70.5 x 60 x 62 cm
Weight: 29 kg
3-sided display
24 second digits: 30 cm
Game time digits: 14 cm

Fig. 21: FS-24s-3 (art.258-3)

FS-24s-4




Dimensions: 72 x 60 x 72 cm
Weight: 38 kg
4-sided display
24 second digits: 30 cm
Game time digits: 14 cm

Fig. 22: FS-24s-4 (art.258-4)

6.2. SHOT CLOCKS FOR LEVEL 2 FIBA COMPETITIONS (MEDIUM LEVEL)

FS-24s-1




Dimensions: 70,5 x 60 x 11.5 cm
Weight: 11 kg
24 second digits: 30 cm
Game time digits: 14 cm

Fig. 23: FS-24s-1 (art.258-1)

6.3. SHOT CLOCKS FOR LEVEL 3 FIBA COMPETITIONS (OTHER COMPETITIONS)

FS-24s-1



Dimensions: 70,5 x 60 x 11.5 cm
Weight: 11 kg
24 second digits: 30 cm
Game time digits: 14 cm

Fig. 24: FS-24s-1 (art.258-1)

FIBA

ASSOCIATE AGREEMENT

Valid until: December 31, 2016

Issued to:

FAVERO ELECTRONIC DESIGN

FIBA Equipment & Venue Centre Associate since: 2013

FIBA (Fédération Internationale de Basketball) hereby declares, by means of this agreement, that the basketball equipment, indicated below, fulfils the standards specified in the latest edition of the Equipment & Venue Approval Programme

Product Category: ELETRONIC SCOREBOARDS AND SHOT CLOCKS

Competition Level: 1

Name of Product/ Model: FS-120N/ FS-130N with FS-412E & FS-412F; FS-120N/ FS-130N with FS- 414E & FS-414F; FS-120N/FS-130N with FS-412C & FS-412F; FS-120N/FS-130N with FS-414C & FS-414F

Shot Clocks Level 1: FS-24s-3 and FS-24s-4

Competition Level: 2

Name of Product/ Model: FS-120N/FS-130N with FS-412D or FS-414D or FS-412B or FS-414B

Competition Level: 3

Name of Product/ Model: FS-120/ FS-130/ FS-120N/ FS-130N

Shot Clocks Level 2 and 3: FS-24s-1

Level 1: Main Official International Competitions of FIBA: Olympic Tournaments, World Olympic Qualifying Tournaments for Men & Women, FIBA World Cup (WC) for Men, FIBA WC for Women, FIBA U-19 WC for Men/ for Women, FIBA U-17 WC for Men/ for Women, All Continental Championships, including all Qualifying Games and Tournaments for these Championships.

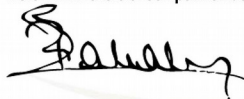
Level 2: Medium Level of Competitions: All other FIBA Official Competitions as Official Cups and Tournaments of FIBA and High Level Competitions of the National Federations.

Level 3: Other Competitions: All other Competitions not included in the above.

Contract No: A05-2015

The Manufacturer is NOT authorized to use the FIBA Equipment & Venue Logo or any other logo pertaining to FIBA, on the products or on any publicity, advertising, promotional or other display material in connection with these products or any other products.

Note: FIBA levels of competition describe the levels of competitions for which the product (s) may be used; there is no link with the quality of the product (s).



Patrick Baumann
Secretary General

January 2015
Date

