

# Measuring Engagement of Spectators of Social Digital Games

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## Citation

Brissette, R., Léger, P.M., Courtemanche, F., Rucco, E., Sénécal, S. Measuring Engagement of Spectators of Social Digital Games. *J. Vis. Exp.* (173), e61596, doi:10.3791/61596 (2021).

## Date Published

July 3, 2021

## DOI

10.3791/61596

## URL

jove.com/video/61596

## Materials

Name	Company	Catalog Number	Comments
BITalino (r)evolution Freestyle Kit (PLUX Wireless biosignals S.A.)	BITalino	810121006	
Devices (1 syncbox, 3 light boxes, 2 EDA boxes)	Developed by Tech3Lab researchers <sup>1</sup>	n/a	
CubeHX <sup>2</sup>	n/a	n/a	
Charging station	Prime 60W 12A 6-Port Desktop Charger	RP-PC028	
6 USB3 wires for charging	Insignia 3m (10 ft.) Charge-and-Play USB A/ Micro USB Cable	NS-GPS4CC101-C2	
3D scanner	Velodyne LiDAR	VLP-16	
Projectors	Barco	F90-W13	
Jerseys* (fabric, tape, string)	Any	Any	
2 low light cameras	Sony	A7S	
2 tripods for the A7S	Manfrotto	MVK500190XV	
2 light stands for the go pro and the syncbox	Impact	LS-8AI	
1 plier for the light stand of the syncbox	Neewer	Super Clamp Plier Clip	
1 magic arm for the light box of the go pro	Magic Arm	143A	
1 Go Pro	Go Pro	5	
1 Microphone	Rode	VideoMic Rycote	
2 armbands	Amyzor	Moisture Wicking Sweatband	
*Make them yourself by taping the number on the fabric and perforating two holes to enter the string			
Sources: 1.Courtemanche, F. et al. Method of and System for Processing Signals Sensed From a User. US 15/552,788 (2018).			

<p>2. Léger, P.M., Courtemanche, F., Fredette, M., Sénécal, S. A cloud-based lab management and analytics software for triangulated human-centered research. In Lecture Notes in information Systems and Neuroscience. Edited by Thomas Fischer, 93-99, Springer. Cham (2019).</p>			
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