

June 6, 2025

## **DECLARATION OF CONFORMITY**

- Radio Equipment (Product, type, batch or serial number): <u>Product</u>: smART sketcher 2.0 Projector <u>Model</u>:SSP176
- Name and address of the manufacturer: *Flycatcher Corp LTD C/O FKGB, 2ND FLOOR, 201 HAVERSTOCK HILL, LONDON NW3 4QG, UK*
- 3. This declaration of conformity is issued under the sole responsibility of the manufacturer.
- 4. Object of the declaration:



5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Official Test Report No: EFSN25050830-C-0101& EFSN25050830-C-0102 & EFSN25050830-C-0109 & EFSN25050830-C-0111& EFGX24050323-IE-01-E01 & EFGX24050323-IE-01-E02 & EFGX24050323-IE-01-E03 & EFGX24050323-IE-02-E01 & EFGX24050323-IE-02-E02

Applicable New Approach Directives		
2009/48/EC	Safety of toys	
2014/30/EU	Electromagnetic compatibility (EMC)	
2014/53/EU	Radio Equipment Directive (RED)	
Applicable directives based on the principles of the New Approach or the Global Approach		

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94/62/EC	Packaging and packaging waste
Other applicable standards, rece	
UK S.1.2016 NO.1091	The Electromagnetic Compatibility Regulations 2016
2012/19/EU WEEE Directive	Waste electrical and electronic equipment (WEEE)
and EN 50419:2022	
2011/65/EU and amendment	Restriction of the Use of certain Hazardous Substances in Electrical
Directive (EU)2015/863	and Electronic Equipment (RoHS)
(EC) No 1907/2006	Registration, Evaluation, Authorisation and Restriction of Chemicals
	(REACH) Annex XIV Candidates List of Substances of Very High
	Concern for Authorisation (SVHCs)
(EU) No 2019/1021	Regulation on Alkanes, C 10 -C 13, chloro (short-chain chlorinated paraffins) (SCCPs)
(EC) No 1907/2006	Registration, Evaluation, Authorisation and Restriction of Chemicals
	(REACH) Annex XVII Item 5 - Benzene
(EC) No 1907/2006 &	Registration, Evaluation, Authorisation and Restriction of Chemicals
amendment (EU) No. 276/2010	(REACH) Annex XVII Item 20 - Organostannic compounds
(EC) No 1907/2006 &	Registration, Evaluation, Authorisation and Restriction of Chemicals
amendment No. 2016/217	(REACH) Annex XVII Item 23 - Cadmium
(EC) No 1907/2006 &	Registration, Evaluation, Authorisation and Restriction of Chemicals
amendment (EU) no. 1272/2013	(REACH) Annex XVII Item 50 - Polycyclic-aromatic hydrocarbons (PAHs)
AfPS GS 2019:01 PAK	15 Polycyclic Aromatic Hydrocarbons (PAHs) in polymers according
(PAK=PAHs)	to German GS Specification document: AfPS GS 2019:01 PAK
(17410)	(PAK=PAHs)
(EC) No 1907/2006,	Registration, Evaluation, Authorisation and Restriction of Chemicals
amendment no. 552/2009 &	(REACH) Annex XVII Item 51 - DEHP, DBP, BBP, DIBP
2018/2005	
(EC) No 1907/2006,	Registration, Evaluation, Authorisation and Restriction of Chemicals
amendment no. 552/2009 &	(REACH) Annex XVII Item 52 - DINP, DIDP, DNOP
2018/2005	
(EU) 2019/1021 and its	Regulation on persistent organic pollutants(POP) on
amendments	Pentachlorophenol & Hexabromocyclododecane (HBCDD)
The Restriction of the Use of Cer	tain Hazardous Substances in Electrical and Electronic Equipment
(Amendment) Regulations 2021	of UK
(EC) No 1907/2006	Total Lead Content according to Entry 63 of Annex XVII to
	Regulation (EC) No 1907/2006 and its amendments Regulation (EU)
	No 836/2012 and (EU) No 2015/628.
(EC) No 1907/2006	Total Lead Content according to Entry 63 of Annex XVII to
	Regulation (EC) No 1907/2006 and its amendments the REACH etc.
	(Amendment) Regulations 2021(S.I. 2021 No. 904)
(EC) No 1907/2006	Total Cadmium Content according to Entry 23 of Annex XVII to
(LC) NO 1907/2000	Total Cauffium Content according to Entry 25 of Affilex AVII to

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	Regulation (EC) No 1907/2006 and its amendments the Regulation
	REACH etc. (Amendment) Regulations 2021(S.I. 2021 No. 904)
(EC) No 1907/2006)	Phthalates according to Entry 51 & 52 of Annex XVII to Regulation
	(EC) No 1907/2006 and its amendments the REACH etc.
	(Amendment) Regulations 2021(S.I. 2021 No. 904)
(EC) No 1907/2006)	Polycyclic Aromatic Hydrocarbons (PAHs) according to the Entry 50
	of Annex XVII to Regulation (EC) No 1907/2006 and its amendments
	the REACH etc. (Amendment) Regulations 2021(S.I. 2021 No. 904)
(EC) No 1907/2006)	Organotin Compounds according to Entry 20 of Annex XVII of
	REACH Regulation (EC) No 1907/2006 and its amendments the
	REACH etc. (Amendment) Regulations 2021(S.I. 2021 No. 904)
(EU) 2019/1021	Short-Chained Chlorinated Paraffins (SCCP) according to
	Regulation (EU) 2019/1021 on persistent organic pollutants (POP)
	and its amendment The Persistent Organic Pollutants Regulations
	2007 (S.I. 2007 No. 3106)
(EU) 2019/1021	Benzene according to Entry 5 of Regulation (EC) No 552/2009
	amending Annex XVII of REACH Regulation (EC) No 1907/2006
	and its amendments the REACH etc. (Amendment) Regulations
(EU) 2019/1021	2021(S.I. 2021 No. 904) Hexabromocyclododecane (HBCDD) according to Regulation (EU)
(E0) 2019/1021	2019/1021 on persistent organic pollutants (POP) and its
	amendment The Persistent Organic Pollutants Regulations 2007(S.I.
	2007 No. 3106)
(EU) 2019/1021	Pentachlorophenol according to Regulation (EU) 2019/1021 on
	persistent organic pollutants (POP) and and its amendment The
	Persistent Organic Pollutants Regulations 2007 (S.I. 2007 No. 3106)
2015 (S.I.2015 No. 1640)	Heavy metals content according to The Packaging (Essential
	Requirements) Regulations 2015 (S.I.2015 No. 1640)
(EC) No 1907/2006	Registration, Evaluation, Authorisation and Restriction of Chemicals
	(REACH) and its amendment The REACH etc. (Amendment)
	Regulations 2021 (S.I. 2021 No. 904)

6. References to the relevant harmonised standards used, including the date of the standard, or references to the other technical specifications, including the date of the specification, in relation to which conformity is declared:

Applicable harmonized safety standards		
EN71-1:2014+A1:2018	Safety of Toys – Mechanical and physical properties	
EN71-2:2020	Safety of Toys – Flammability	
EN71-3:2019+A1:2021	Safety of Toys – Migration of certain elements	

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EN IEC 62115:2020+A11:2020	Electric toys - Safety
BS EN71-1:2014+A1:2018	Safety of toys – Mechanical and physical properties
BS EN71-2:2020	Safety of toys – Flammability
BS EN71-3:2019+A1:2021	Safety of toys – Migration of certain elements
BS EN IEC	Electric toys - Safety
62115:2020+A11:2020	
EN55014-1:2021/	Electromagnetic compatibility - Requirements for household
BS EN55014-1:2021	appliances, electric tools and similar apparatus Part 1: Emission
EN55014-2:2021/	Electromagnetic compatibility - Requirements for household
BS EN55014-2:2021	appliances, electric tools and similar apparatus Part 2: Immunity -
	Product family standard
EN61000-3-2:2019+A1:2021/	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for
BS EN61000-3-2:2019+A1:2021	harmonic current emissions (equipment input current ≤ 16 A per
	phase)
EN61000-3-3:2013+A1	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation
2019+A2:2021/	of voltage changes, voltage fluctuations and flicker in public low-
BS EN61000-3-3:2013+A1	voltage supply systems, for equipment with rated current $\leq$ 16 A
2019+A2:2021	per phase and not subject to conditional connection
EN 55032:2015+A1:2020/	Radiated & conducted emission
BS EN 55032:2015+A1:2020	
EN55035:2017+A11:2020/	Electrostatic discharge/Electrical fast transients EFT)/Continuous RF
BS EN 55035:2015+A1:2020	disturbances/ Continuous inducted RF disturbances
	/Surges/Voltage dips and interruptions.
EN 300328V2.2.2	Wideband transmission systems; Data transmission equipment
	operating in the 2,4 GHz ISM band and using wide band modulation
	techniques; Harmonised Standard covering the essential
	requirements of article 3.2 of Directive 2014/53/EU
EN 301489-17V3.2.4	ElectroMagnetic Compatibility (EMC) standard for radio equipment
	and services; Part 17: Specific conditions for Broadband Data
	Transmission Systems; Harmonised Standard covering the essential
5N 201400 4 V2 2 2	requirements of article 3.1(b) of Directive 2014/53/EU
EN 301489-1 V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment
	and services; Part 1: Common technical requirements; Harmonised
	Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of
	Directive 2014/30/EU
EN 50663:2017	EN 62479: 2010 Assessment of the compliance of low power
EN 62479:2010	electronic and electrical equipment with the basic restrictions related
	to human exposure to electromagnetic fields (10 MHz to 300 GHz);
	and EN 50663: 2017 Generic standard for assessment of low power
	electronic and electrical equipment related to human exposure
	restrictions for electromagnetic fields (10 MHz - 300 GHz).
Others	

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Bluetooth Qualification Body (BQB) approval

7. Where applicable, description of accessories and components, including software, which allow the radio equipment to operate as intended and covered by the EU declaration of conformity: *App: "smART sketcher Projector" Version 5.01 and above (Android) App: "smART sketcher Projector" Version 10 and above (iOS)* 

Signed for and on behalf of Flycatcher Corp LTD.

\_\_lsrael, June 6. 2025\_\_\_\_\_ (place and date of issue)

\_Davis Zhang, Senior QA Engineer\_\_\_\_ (name, function) (signature)

Davis Ihang

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