

Bamboo Electronics Compliance and Sample Inspection Checklist

Use this working document to connect the exact product specification, evidence pack, sample results, labeling and bulk inspection before production approval.

Scope note

This is a procurement planning and evidence-control tool. It is not a certificate, test report or legal opinion. Confirm current requirements with qualified providers for the exact product, destination and economic-operator role.

PROJECT RECORD

Buyer / brand owner	Supplier / manufacturer
Product name / model	Destination market / channel
Specification revision	Sample ID / approval date
Document pack revision	Bulk inspection date / result

Four-step control method

1. FREEZE	2. MAP	3. MATCH	4. CONTROL
Exact model, electronics, battery, adapter, brand and pack.	Destination, claims, operator roles and evidence needs.	Reports and listings to the exact sample and bill of materials.	Signed sample, changes, bulk inspection and repeat-order archive.

A. Product and evidence control

Project identity

	CHECK	OWNER / EVIDENCE / DECISION
	Buyer, brand owner, importer and responsible operator recorded for each destination.	
	Marketed product name, model number, SKU and variants frozen.	
	Destination countries, sales channels, user type and claims recorded.	
	Controlled specification covers electronics, bamboo, battery, adapter, cable and packaging.	

Evidence and document matching

	CHECK	OWNER / EVIDENCE / DECISION
	Reports, declarations and listings identify the exact model or documented family.	
	Applicant, manufacturer, laboratory, report number, date and standards reviewed.	
	Radio module, battery, adapter and enclosure match the approved sample.	
	Missing evidence has an owner, due date and acceptance decision.	

Material and appearance sample

	CHECK	OWNER / EVIDENCE / DECISION
	Bamboo construction, grain, color range and coating match the agreed standard.	
	Edges, joints, glue, cracks, splinters, odor and contamination inspected.	
	Feet, pads, buttons, ports and assemblies checked for movement and gaps.	
	Signed reference sample and controlled photos approved.	

Functional sample

	CHECK	OWNER / EVIDENCE / DECISION
	Every advertised function tested with the included adapter, cable and accessories.	
	Input, output, standby, temperature observations and shutdowns recorded.	
	Controls, display, alarm, sound, charging and memory tested as applicable.	
	Pass, conditional pass or fail recorded with evidence and test conditions.	

B. Function and market evidence

Wireless charging models

	CHECK	OWNER / EVIDENCE / DECISION
	Supported devices, charging profile, input supply and charging-zone position defined.	
	Representative phones tested with cases, alignment offsets and low battery states.	
	Temperature, foreign-object response, restart and simultaneous functions checked.	
	Claimed Qi certification verified in the official WPC database.	

Bluetooth and radio models

	CHECK	OWNER / EVIDENCE / DECISION
	Module, firmware, antenna, profiles, marketed name and model number frozen.	
	Pairing, reconnect, range, interference and controls tested as applicable.	
	Destination radio and EMC evidence reviewed for the exact configuration.	
	Bluetooth qualification and brand-use responsibilities reviewed with brand owner.	

Lithium battery and transport

	CHECK	OWNER / EVIDENCE / DECISION
	Cell and battery manufacturer, model, chemistry, voltage, capacity and Wh recorded.	
	Battery matches the bill of materials and UN 38.3 test summary.	
	Transport classification, packaging, marks and carrier requirements confirmed.	
	Battery substitutions require written change approval.	

Evidence register

REQUIREMENT	DOCUMENT / DATABASE	MODEL MATCH	OWNER / STATUS

C. Packaging and production release

Labels, manual and packaging

	CHECK	OWNER / EVIDENCE / DECISION
	Product, adapter, retail pack and carton labels checked for each market.	
	Warnings, responsible-party details, disposal and instructions checked.	
	Logo and certification marks have supporting rights and evidence.	
	Protective fit, accessories, carton count and shipping marks approved.	

Bulk production approval

	CHECK	OWNER / EVIDENCE / DECISION
	Inspection level, sampling plan, defect classes and acceptance criteria defined.	
	Production matches signed sample, bill of materials, artwork and evidence register.	
	Function, appearance, packaging, quantity and carton checks completed.	
	Inspection, changes, traceability and final evidence archived for repeat orders.	

Final decision

Decision: pass / conditional / fail	Open actions and due dates
Approved by / date	Supplier acknowledgement / date

Official verification starting points

Bluetooth SIG qualification: <https://www.bluetooth.com/develop-with-bluetooth/qualify/>

UNECE UN Manual Rev.8: <https://unece.org/transport/dangerous-goods/rev8-files>

WPC certified products: <https://www.wirelesspowerconsortium.com/products/>

EU Radio Equipment Directive:

https://single-market-economy.ec.europa.eu/single-market/european-standards/harmonised-standards/radio-equipment_en

EU RoHS: https://environment.ec.europa.eu/topics/waste-and-recycling/rohs-directive_en

FCC WPT guidance: <https://apps.fcc.gov/oetcf/kdb/forms/FTSSearchResultPage.cfm?id=41701&switch;=P>

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