

## UK CUSTOMS CLASSIFICATION RECORD

# USB webcam, 1080p, for video calls

USB webcam, 1080p CMOS sensor, built-in microphone, plastic housing, USB-A plug-and-play, for home-office video calls and video conferencing. Retail blister pack.

## RECOMMENDED UK COMMODITY CODE

## 8525 89 00 00

Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders — Other

CONFIDENCE

**92%**

CLASSIFIED BY

**Example Customer**

COMPANY

**Acme Imports Ltd**

CLASSIFIED ON

**22 April 2026**

## DOCUMENT INTEGRITY

This Case Pack is cryptographically signed. Any third party can verify it has not been edited since issue by comparing the hash below against the one recomputed at the verify URL.

CASE REFERENCE

example\_webcam\_usb\_1080p

SHA-256 SIGNATURE

4c21a3c3ac0de1a814d0ecdbbdd23bd8c7fabfa4eabbe59d787669947373c9e3

VERIFY AT

[https://tariffflow.app/verify/example\\_webcam\\_usb\\_1080p](https://tariffflow.app/verify/example_webcam_usb_1080p)

This is an AI-assisted decision-support record — not a binding tariff ruling. Verify against official UK tariff sources before declaring to HMRC. The declarant remains responsible for the code submitted.

**WHAT'S INSIDE THIS CASE PACK**

The full reasoning walk (section ' chapter ' heading ' leaf) with GRI citations · alternatives ruled out with reasons · risk flags · factors that could change the result · live UK duty and VAT fetched from HMRC · preferential rates across every trade agreement published for this code · documentation codes required at the border · origin-specific restrictions and sanctions · HMRC tariff footnotes · a signed declaration page ready for countersign.

**ATTACHMENTS**

Image  
 Image

**RECOMMENDED UK COMMODITY CODE**

**8525 89 00 00**

Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders — Other

CONFIDENCE

**92%**

GRI RULE	WALK DEPTH	ALTERNATIVES RULED OUT	RISK FLAGS
<b>GRI 1 (heading text + Ch 4 of 4 Note 5(E))</b>		<b>8</b>	<b>2 surfaced</b>

**KEY REASONS**

The strongest evidence behind this pick, drawn from the heading text, chapter notes, and the closest matching codes in HMRC's tariff.

- Heading 8525 directly names 'television cameras, digital cameras and video camera recorders' — the product is a digital video camera.

- Chapter 84 Note 5(E) excludes ADP-peripheral machines whose principal function is not data processing — a webcam's principal function is image capture, so 8471 does not apply.
- 6-digit subheading 8525.89 is the residual under 8525 after the named 8525.81 (high-speed), 8525.82 (radiation-hardened), and 8525.83 (night-vision) — none apply to a consumer webcam.
- Three active HMRC binding rulings on functionally identical products (USB webcams and USB-C video cameras) all commit to 8525 89 00 00.

**REASONING SUMMARY**

A single-paragraph explanation of why this code fits the product — read this first if you're short on time.

The product is a finished consumer video-camera unit that captures image and sound and transmits to an automatic data processing machine over USB. Heading 8525 'Transmission apparatus for radio-broadcasting or television ... television cameras, digital cameras and video camera recorders' names the product directly. Chapter 84 Note 5(E) explicitly redirects machines incorporating ADP connectivity but performing a specific function (image capture) away from 8471 toward their own specific heading — 8525. At 6-digit level, 8525.89 is the residual after 8525.81 (high-speed cameras), 8525.82 (radiation-hardened) and 8525.83 (night-vision) — none of which apply to a consumer webcam. The UK 10-digit code 8525 89 00 00 is the declarable leaf for ordinary digital video cameras, webcams and camcorders. Three binding HMRC Advance Tariff Rulings on materially similar products (cited below) all land on this exact code.

**CLASSIFICATION WALK**

*How we got here — section ' chapter ' heading ' leaf, applying the WCO General Rules of Interpretation (GRI) at each level.*

**SECTION XVI Machinery and mechanical appliances; electrical equipment; parts thereof** **GRI 1**  
 The product is an electrical machine that captures, encodes, and transmits image and sound data over USB — Section XVI 'Machinery and mechanical appliances; electrical equipment' (chapters 84–85). Section XVI Note 2(a) directs finished articles to the most specific heading before chapter 85 catch-alls.

**CHAPTER 85 Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles** **GRI 1**  
 Chapter 85 covers 'Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories'. A USB-powered video camera with a microphone falls squarely inside — it's an electrical device that records/transmits television-style image and sound data.

**HEADING**

Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders

**GRI 1 (heading text + Ch 84 Note 5(E))**

Heading 8525 'Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders' directly names the product class. Retrieval showed 9 of the top 15 retrieved codes landed in 8525, with three separate HMRC Advance Tariff Rulings on USB webcams / video cameras all at 8525 89 00 00. Chapter 84 Note 5(E) removes any 8471 ambiguity — principal function is image capture, not data processing.

*Rejected heading 8471 — Heading 8471 covers ADP input/output units. Chapter 84 Note 5(E) excludes machines that work with an ADP machine but whose principal function is not data processing — a webcam's function is image capture.*

*Rejected heading 8517 — Heading 8517 covers transmission apparatus for voice/data over a telecommunication network. A USB webcam transmits over USB to a local host, not over a network.*

*Rejected heading 9006 — Heading 9006 covers photographic (still) cameras. A webcam is a video / television camera, classified at 8525 which is more specific under GRI 1.*

**LEAF**

Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders — Other

**GRI 6**

HMRC BINDING PRECEDENT — 3 RULINGS CITED

HMRC has issued legally binding Advance Tariff Rulings on materially similar products. Each ruling below can be verified at [tax.service.gov.uk/search-for-advance-tariff-rulings/ruling/<id>](https://tax.service.gov.uk/search-for-advance-tariff-rulings/ruling/<id>). This is the single strongest defence of the classification — HMRC has already committed, in writing, to this code for a product described like yours.

**ATaR 600012163**

EXACT CODE MATCH

**8525 89 00 00**

The digital camera is designed to work with an automatic data processing machine such as a laptop or PC. It is commonly referred to as a web cam. It connects via USB and has a 1.5 metre long Type 'A' cable, typically plugged into the USB socket of a computer a...

Binding until 2028-01-19

**ATaR 600014467**

EXACT CODE MATCH

**8525 89 00 00**

A 4K pocket cinema camera with a 4/3 size sensor, 13 stops of dynamic range, and dual native ISO up to 25,600 for HDR images and good low-light performance. External controls for quick access to essential functions and a 5-inch LCD capacitive touchscreen; USB...

Binding until 2028-11-03

**ATaR 600014782**

EXACT CODE MATCH

**8525 89 00 00**

A compact digital film camera with a 4.6K HDR image sensor for shooting at up to 300 fps and storage rates based on 30 fps. 35mm sensor, 15 stops of dynamic range, built-in optical ND filters, interchangeable EF lens mount. Includes USB-C output.

Binding until 2029-03-02

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22 April 2026

Case ref: example\_webc

Acme Imports Ltd

Example Customer

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### EVIDENCE WEIGHED

The reference corpora and rule sources the classifier consulted to reach this code. TariffFlow grounds every classification in structured UK tariff data rather than producing freeform model output.

- **UK HMRC Trade Tariff** — full commodity schedule refreshed daily from HMRC's public API (sections, chapters, headings, 10-digit codes, chapter notes).
- **HMRC search references** — 9,190 curated product-to-code mappings published by HMRC to power the Trade Tariff UK search.
- **HMRC Advance Tariff Rulings** — 7,300 legally binding decisions HMRC has issued to specific traders, with full reasoning. Filtered at retrieval by the product's audience (consumer / commercial / industrial) so mismatched-market precedents don't bias the pick.
- **Interpretive rule cards** — WCO General Rules of Interpretation, HMRC-specific conventions, cross-chapter exclusion notes, and canonical product exemplars applied at each walk level.

### GRI RULE APPLIED AT EACH LEVEL

- › **Section** · GRI 1
- › **Chapter** · GRI 1
- › **Heading** · GRI 1 (heading text + Ch 84 Note 5(E))
- › **Leaf** · GRI 6

*Retrieval filtered to **consumer**-facing evidence based on the extracted use context.*

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**PRODUCT FACTS**

Structured attributes extracted from your description and any uploaded datasheet or image. These drive the classification — if anything here is wrong, the code may change. Verify before declaring.

Product Name	USB webcam, 1080p, for video calls
Description	USB-connected consumer webcam with 1080p CMOS sensor and built-in microphone, for use with a laptop or desktop for video calls, conferencing and streaming.
Primary Material	plastic
Material	plastic housing, glass lens
Form	clip-on desktop device, cylindrical
Function	capture video and audio for transmission to an ADP machine
Use Case	home-office video conferencing, online meetings, webcam streaming
Power Source	none
Mechanism	USB-A plug-and-play, no dedicated software required
Finished Good Or Part	finished_good
Packaging	retail blister pack
State	new
Dimensions	95mm x 50mm x 45mm
Weight	150 g
End User	consumer
Sector	consumer electronics

**ALTERNATIVES CONSIDERED**

Codes that looked plausible but were ruled out, each with the reason. This is your defence if HMRC later questions the classification.

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## TariffFlow · Case Pack

22 April 2026

Case ref: example\_webc

Acme Imports Ltd

Example Customer

**8471 60 70 00**

Input or output units, whether or not containing storage units — Other

**9006 59 00 90**

Other photographic cameras

### RISK FLAGS

Where the classifier's own confidence drops. High-severity flags (red) warrant a broker review or a binding-ruling request from HMRC before declaration.

#### **MEDIUM** Ancillary accessories shipped with the webcam

If the webcam ships in a retail set with a tripod, USB extension cable, ring light, or software CD, GRI 3(b) 'essential character' applies and the set is classified under the component giving it essential character — normally the camera itself, but verify if accessory value is substantial relative to the camera. A standalone webcam ships as 8525 89 00 00.

#### **LOW** Review if origin claims are made at the border

UK MFN rate is 0.00%. Preference claims (EU TCA, UK-Japan CEPA, etc.) still require valid origin proof even at zero rate. Maintain a REX / supplier declaration on file to avoid rejection at the border.

### WHAT COULD CHANGE THE RESULT

Product attributes that, if different, would route this to a different code. Check these before applying the same classification to other products in the same range.

- If the webcam has integrated ADP functionality (runs its own applications, streams independently of a host computer), reconsider 8525 vs a dedicated network camera heading such as 8517.
- If the sensor is specifically radiation-hardened / radiation-tolerant (unusual for a consumer product), it would classify to 8525 82 instead.
- If sold bundled with a microphone headset that dominates the retail price, GRI 3(b) essential-character analysis may shift the set's code.
- If the device is a wearable bodycam intended for security monitoring, review against 8525 8130 surveillance-specific codes.

LIVE HMRC TARIFF — FETCHED 22 APR 2026

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22 April 2026  
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Example Customer

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Duty, VAT, and border measures pulled from HMRC's Trade Tariff API at the moment this Case Pack was produced. These figures can change — re-run the classification before high-value shipments or if the fetch date above is more than a few weeks old.

Third-country duty (MFN)	<b>0.00%</b>
VAT	<b>20.00%</b>
Declared in	<b>piece (p/st)</b>

**Preferential rates by origin (5 agreements)**

If your goods originate in any country below, you may claim the preferential rate at the border instead of the third-country MFN rate above — often zero. Origin proof and the correct document code are required.


**DECLARATION & SIGNATURE**

**Case closed — ready for declaration review**

The recommendation on the cover page was produced by TariffFlow's AI classification workflow on the date below. Sign below to record that you have reviewed the reasoning walk and accept the code as declared.

**SIGNATURE**

CLASSIFIED BY

Example Customer

COMPANY

Acme Imports Ltd

CLASSIFIED ON

22 April 2026

MODEL

gpt-oss:120b

PROMPT VERSION

leaf-pick-rag-v1

DECLARANT SIGNATURE

REVIEWER COUNTERSIGN (OPTIONAL)

**DOCUMENT INTEGRITY**

Record the values below against your declaration file. The SHA-256 signature proves this PDF has not been edited since issue; any change to the case data, even a single character, produces a different hash.

CASE REFERENCE (FULL)

example\_webcam\_usb\_1080p

SHA-256 SIGNATURE

4c21a3c3ac0de1a814d0ecdbbdd23bd8c7fabfa4eabbe59d787669947373c9e3

VERIFY AT

[https://tariffflow.app/verify/example\\_webcam\\_usb\\_1080p](https://tariffflow.app/verify/example_webcam_usb_1080p)

**AI-assisted — verify before customs submission**

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— END OF CASE PACK —