# Technical Proof Document for CE conformity marking

## Part-I : General

Name of Product : Digital Camera
Trade Name : Panasonic

Basic Model Number : **DC-G9M2 with VSK0815K, VSK0815L, K1HY24YY0026**

The product(s) comply with the Council Directives 2011/65/EU
as amended by (EU)2015/863

Approved and Signed by : _____
Printed name : Junnei Baba
Title : Section Manager
Section : Enviromental Regulation Section
Company Name : Panasonic Entertainment & Communication Co., Ltd.
Address : Osaka, (571-8503), Japan

Record of the File Maintenance

| No. | Renewal date | Contents | Reason |
|---|---|---|---|
| 1 | 26 June 2023 | Initial issue | |
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# Technical Proof Document for CE conformity marking

## Part-II ： Product Identification & Description

1. Name of Product : Digital Camera
2. Trade Name : Panasonic

3. Model Number(s) : DC-G9M2 with VSK0815K, VSK0815L, K1HY24YY0026

4. Selling Area in EU(EC) of the Products :

| Model | Countries |
|---|---|
| DC-G9M2E / G9M2ME / G9M2LE | EU areas (include United Kingdom) |

5. General appearance and name plate with CE Marking :
   See Attached Appendix #1.

6. Name and address of the manufacturer :
   See Attached Appendix #2.

7. DESCRIPTION OF DIFFERENCES
   None.

8. Representative in EU (EC) :
   Panasonic Testing Centre
   Panasonic Marketing Europe GmbH
   Winsbergring 15, 22525 Hamburg, Germany

9. RoHS Directive 2011/65/EU as amended by (EU)2015/863
   Product Category (covered in 2011/65/EU Annex I issued on 1 July 2011):
   Category 4, Consumer equipment.
   RoHS directive is applied to these products.
   The products are managed by “Hazardous Substances Risk Management Standard” of our Quality Management System.
   These products are confirmed to comply with RoHS directive by RoHS Conformity Assessment Report. For details, please refer to Part III.

Model No. : DC-G9M2

General Appearance and Nameplate

Refer to the attached photographs and/or drawings.


Model No. : DC-G9M2

Refer to the attached photographs and/or drawings.

AC ADAPTOR : VSK0815K

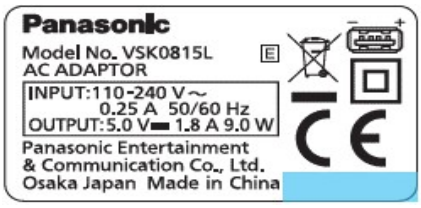


Model No. : DC-G9M2

Refer to the attached photographs and/or drawings.

AC ADAPTOR : VSK0815L






Model No.： DC-G9M2

Refer to the attached photographs and/or drawings.

USB CABLE (A-C) ： K1HY24YY0026

# LIST OF MANUFACTURING FACTORY

Name of Product : Digital Camera
Basic Model Number : DC-G9M2 with VSK0815K, VSK0815L, K1HY24YY0026

## JAPANESE FACTORY :

☐ **Panasonic Corporation**
2-15, Matsuba-cho, Kadoma-shi, Osaka, Japan
( ISO9001 & ISO14001 registered firm )

☐ **Panasonic Corporation**
Yamagata Plant
1-1 Matsushiro-cho, Tendo City,
Yamagata, Japan
( ISO9001 & ISO14001 registered firm )

☐ **Panasonic Corporation**
Okayama-Plant
1360 Higashi-Hirashima,
Okayama City, Okayama, Japan
( ISO9001 & ISO14001 registered firm )

☐ **Panasonic Corporation**
Sendai Factory
11 Aza Kitaya, Masuda, Natori City,
Miyagi-ken, Japan
( ISO9001 & ISO14001 registered firm )

☐ **Panasonic Shikoku Electronics Co., Ltd.**
Saijo Site
247 Fukutake, Saijo,
Ehime, 793-8510 Japan
( ISO9001 & ISO14001 registered firm )

☐ **Panasonic Corporation**
Tsuyama Factory
1458-5 Kusakabe, Tsuyama City,
Okayama, Japan
( ISO9001 & ISO14001 registered firm )

☐ **Panasonic Corporation**
Fukushima Plant
1, Ippon-Yanagi, Taiheiji,
Fukushima City, Fukushima, Japan
( ISO9001 & ISO14001 registered firm )

## OVERSEAS FACTORY :

☐ **Panasonic AVC Networks Singapore Pte. Ltd.**
202 Bedok, South Avenue 1, Singapore 469332
The Republic of Singapore
( ISO9001 & ISO14001 registered firm )

☐ **Panasonic AVC Networks Johor Malaysia Sdn. Bhd.**
IE, PLO460, Jalan Bandar, 81700 Pasir Gudang, Johor, Malaysia
( ISO9001 & ISO14001 registered firm )

● **Panasonic AVC Networks Xiamen Co., Ltd.**
Torch Hi-tech Industrial Development Zone,
Xiamen, China
( ISO9001 & ISO14001 registered firm )

☐ **PT Panasonic Manufacturing Indonesia**
JL. Raya Bogor KM29,
Gandaria Pekayon Jakarta 13710,
Jakarta, Indonesia
( ISO9001 & ISO14001 registered firm )

☐ **Panasonic AVC Networks Slovakia s.r.o.**
Hornadska 80
SK-053 42 Krompachy SLOVAKIA
(ISO9001 and ISO14001 registered firm)

☐ **China Hualu Panasonic AVC Networks Co., Ltd**
No.1 Hua Road,Qixianling, High Technology Zone,
Dalian, Liaoning, 116023 China
(ISO9001 and ISO14001 registered firm)

# Technical Proof Document for CE conformity marking

## Part-III (Top Cover)

Conformity assessment

for

Digital Camera

Trade Name : Panasonic

| | Model No. | Docment No. |
|---|---|---|
| Basic Model | DC-G9M2<br>with<br>VSK0815K, VSK0815L,<br>K1HY24YY0026<br>(RoHS) | 3-1 |

# Part-III (RoHS Directive) : Conformity assessment for
Digital Camera
Trade Name : Panasonic
Category of EEE Category 4 : Consumer equipment.

## 1. RoHS Directive 2011/65/EU as amended by (EU)2015/863 :

| ER Requirements | Harmonized Standards applied | Product Design Features & Conformity Assessment Results |
|---|---|---|
| | EN IEC 63000:2018 | All component parts of the models are confirmed by material declarations by Suppliers and / or are confirmed by Supplier declarations and /or are confirmed by Analytical test result. |

### 1-1. RoHS Conformity Assessment Result

Model No. : **DC-G9M2 with VSK0815K, VSK0815L, K1HY24YY0026**

| | Risks of containing restricted substances covered in 2011/65/EU Annex II issued on 1 July 2011, and (EU)2015/863 amending Annex II issued on March 31 2015. | | Total |
|---|---|---|---|
| | High Risk | Low Risk | |
| Number of Parts | 1000 | 1 | 1001 |
| Confirmed by any one of the three methods of information below | 1000 / 1000 | 1 / 1 | 1001 / 1001 |
| Confirmed by Material declarations at GP-Web by supplier | 1000 / 1000 | 1 / 1 | 1001 / 1001 |
| Confirmed by Supplier declarations | 0 / 1000 | 0 / 1 | 0 / 1001 |
| Confirmed by Analytical test results | 0 / 1000 | 0 / 1 | 0 / 1001 |
| Incoming Inspection Frequency During mass production | Once a year more from once a month | Once 1st Lot | |

Remarks :

(1) Material declarations by Suppliers: List of specific substance content and identifying any exemptions.

(2) Supplier declarations : Nonuse Warranty Certificates

(3) Analytical test results : Analytical test results by supplier or own company referenced in EN 62321-1:2013, EN 62321-3-2:2014, EN 62321-4:2014, EN 62321-5:2014, EN 62321-2:2014, EN 62321-3-1:2014, EN 62321-6:2015, EN 62321-7-1:2015, EN 62321-7-2:2017, EN 62321-8:2017.

(4) Incoming Inspection : Incoming inspection is carried out for the purpose of 768/2008/EC module A. Accordingly, analysis is carried out with EN 62321-1:2013, EN 62321-3-2:2014, EN 62321-4:2014, EN 62321-5:2014, EN 62321-2:2014, EN 62321-3-1:2014, EN 62321-6:2015, EN 62321-7-1:2015, EN 62321-7-2:2017, EN 62321-8:2017 or simple analysis, or with a combination of the two.

Risk Grade :

Risk Grade of a part is categorized by the risk of the components or the risk of the supplier.

Table 1-1 shows risk of components.

Table 1-2 shows the procedure for categorizing Risk Grade.

Used exemptions covered in 2011/65/EU Annex III issued on 1 July 2011.

| Exemption | | Scope and dates of applicability |
|---|---|---|
| 6 ( c ) | Copper alloy containing up to 4 % lead by weight | |
| 7 ( a ) | Lead in high melting temperature type solders (i.e. lead- based alloys containing 85 % by weight or more lead) | |
| 7 ( c )-I | Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound | |
| 6 ( a )-I | Lead as an alloying element in steel for machining purposes containing up to 0.35% lead by weight and in batch hot dip galvanised steel components containing up to 0.2% lead by weight | |

Remarks :

Even if there were some changes in 2011/65/EU Annex III (Applications exempted from the restriction), the conformity assessment information above will not be revised if those changes do not impact the exemptions used in the product.

Date : 26 June 2023

Signature : Approved and Signed by

Printed Name / Title

T. Taniguchi

Takuo Taniguchi / Chief
Imaging Business Unit
Panasonic Entertainment & Communication Co., Ltd.

# Table 1-1：”High and Low” rank Materials

【Reference document】

Specific details of risk grades (Risk grade"High" parts, "Low" parts)

| | Applicable parts and materials (mechanisms) | | Applicable parts and materials (electrical, electrical mechanisms, electronic) | |
|---|---|---|---|---|
| | Applicable parts and materials | Items excluded | Applicable parts and materials | Items excluded |
| Risk grade "High" | 1 Plastic parts, materials | Natural plastic parts (except for fire retardants) | 1 Wire materials (using PVC, soldering specifications) | |
| | ・Coloring agents, pigments, paints, inks | | | |
| | ・PVC stabilizers | | | |
| | ・Fire retardants, fire-retardant auxiliary agents | | | |
| | ・Recycled materials (but not materials recycled within processes) | | | |
| | 2 Parts and materials containing inks | | 2 Harnesses | |
| | 3 Painted parts and materials | | 3 Connectors, jacks | |
| | 4 Printed parts and materials | | 4 Switches | Cadmium contained in electrical contacts |
| | 5 Rubber parts and materials | | 5 Variable resistors | |
| | 6 Plated parts and materials (* judgment made by process involved) Surfaces treated with other than plating (*1: judgment made by process involved) | | 6 Assemblies (remote control units, memory modules) | |
| | 7 Brass parts and materials, parts containing brass | Lead contained in copper alloys | 7 Fuses | |
| | 8 Parts and materials made of zinc or containing zinc | | 8 Microphones, speakers, headphones | |
| | 9 Optical parts | Lead, cadmium in optical glass | 9 Printed circuit boards, FPCs, FFCs | |
| | 10 Greases (including ones used by suppliers) | | 10 Motors | |
| | 11 Adhesives (including ones used by suppliers) | | 11 Tuners, Bluetooth devices, GPS | |
| | 12 Instruction manuals, leaflets | | 12 Chargers, adapters, power supply units | |
| | 13 Cardboard for packaging | | 13 Transformers, liquid crystal displays | |
| | 14 Polystyrene and urethane foam for packaging | | 14 Sensors | Lead contained in electronic ceramics |
| | 15 CDs, DVDs provided with products | | 15 Antennas | |
| | 16 Indirect materials (including felt-tipped pens and inks) constituting parts of products | | 16 Coils | Lead contained in electronic ceramics |
| | 17 Wire solder, solder paste | | 17 Vinyl ties | |
| | 18 Adhesive tapes | | 18 Electronic units (LCDs, HDDs), OEM products | (1) Mercury (less than 5 mg) contained in fluorescent lights (2) Lead contained in the glass of fluorescent tubes |
| | 19 PVC plastics | | 19 Semiconductors | (1) Lead (85w% or higher) in solder with a high melting point (2) Lead in solder used for connections inside flip-chips |
| | 20 Lead-free solder (including solder plating for pins) | | 20 Resistors | Lead contained in glass |
| | 21 Staples for packaging | Lead contained in copper alloys | 21 Capacitors | Lead contained in electronic ceramics |
| | | | 22 Parts regulated by individual divisions (*2) | |
| | Other parts and materials judged to have a high risk of containing hazardous substance (*3) | | | |

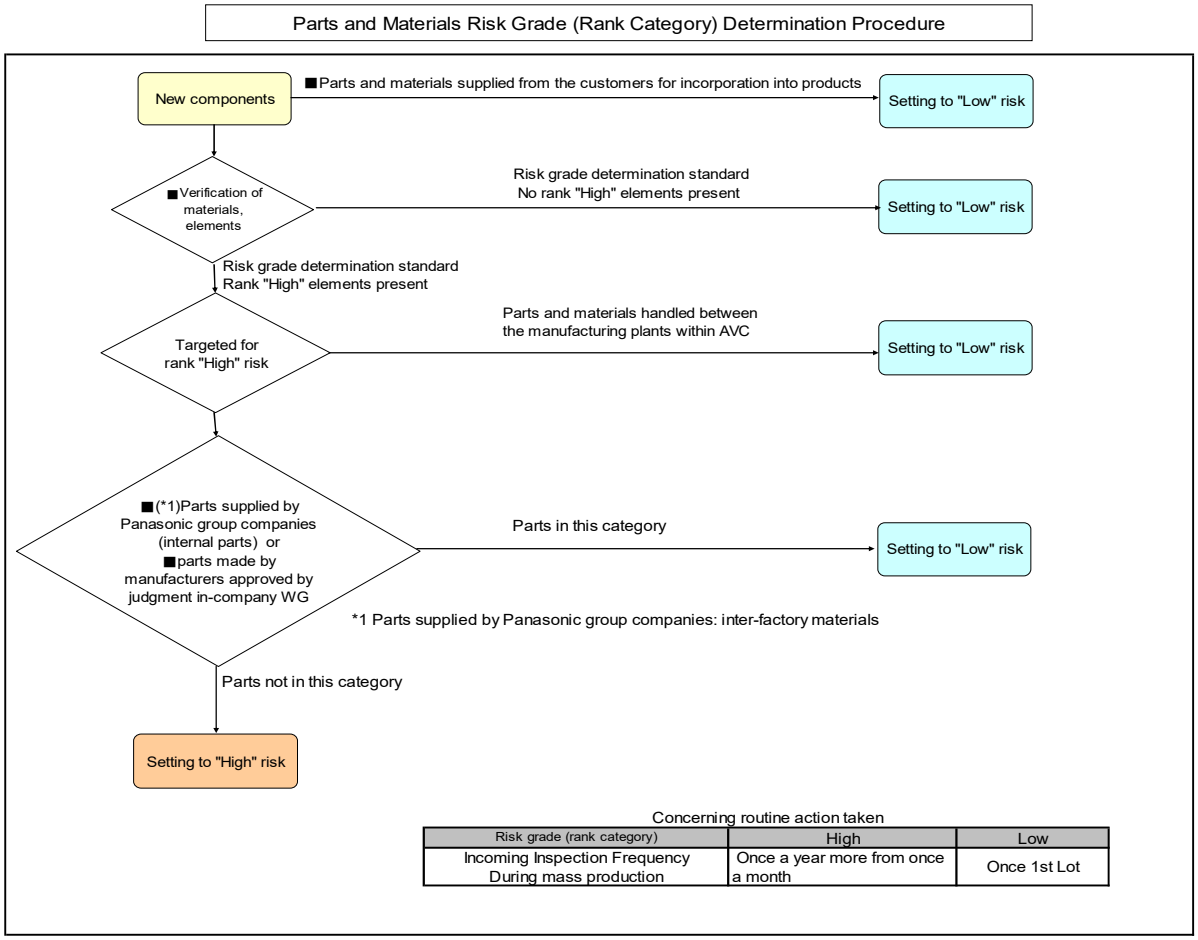
(*1) Chromate treatment (screws, steel plates), electroless nickel plating, "Arojin" treatment, alumite dyeing and other rank A elements
For vapor deposition, heat transfer, in-molds, etc. check the base materials to determine their ranks.

| | | | | |
|---|---|---|---|---|
| "LOW" | 1 Unplated metal parts and materials | (1) Lead contained iron, aluminum or copper alloys (2) Lead contained in bearings made of bronze | 1 Batteries (cells) | Applications for unit cell materials are based on the EU Battery Directive. |
| | 2 Cardboard (material only, unprinted) | | | |
| | 3 Paper (unprinted) | | | |
| | | | | |

(*2) The risk grades of parts regulated by individual divisions must be reported to the division group Risk judgment WG from the base Risk Grade judgment WG.

(*3) Parts found to be not regulated by the standards shall be reported to the division group Risk judgment WG from the base Risk judgment WG.

# Table 1-2: Risk Grade (Rank Category) Determination Procedure




Concerning routine action taken

| Risk grade (rank category) | High | Low |
|---|---|---|
| Incoming Inspection Frequency During mass production | Once a year more from once a month | Once 1st Lot |