

DMCZS9P Simplified

Panasonic

Order No.DSC1104036AE

B26

Service Manual

Digital Camera

Model No. **DMC-TZ19EB**
DMC-TZ19EC
DMC-ZS9P

Colour

Vol.1

(K).....Black



Please file and use this manual together with the service manual for Model No.DMC-TZ18EB/EE/EF/EG/EP/GC/GN/PR, ZS8P/PC/PU/GH/GK, Order No.[DSC1102022CE](#).

WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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4 COMPARISON CHART

4.1 GENERAL DESCRIPTION

- The following tables show the difference between original Model and new model.
- Refer to the table for applicable model.

- Note:
1. * Be sure to make your orders of replacement parts according to this list.
 2. **IMPORTANT SAFETY NOTICE**
Components identified with the mark Δ have the special characteristics for safety.
When replacing any of these components, use only the same type.
 3. Unless otherwise specified,
All resistors are in OHMS, K=1,000 OHMS. All capacitors are in MICRO-FARADS (uf), P=uuF.
 4. The marking (RTL) indicates the retention time is limited for this item. After the discontinuation of this assembly in production, it will no longer be available.
 5. Supply of CD-ROM, in accordance with license protection, is allowable as replacement parts only for customers who accidentally damaged or lost their own.

E.S.D. standards for Electrostatically Sensitive Devices, refer to PREVENTION OF ELECTROSTATIC DISCHARGE (ESD) TO ELECTROSTATICALLY SENSITIVE (ES) DEVICES section.

Definition of Parts supplier:

1. Parts marked with [ENERGY] in the remarks column are supplied from Panasonic Corporation Energy Company.
2. Parts marked with [PAVCSG] in the remarks column are supplied from PAVCSG. Others are supplied from AVC-CSC-SPC.

4.2 "Frame & Casing section" and "Packing Parts and Accessories Section"

4.2.1 DMC-TZ19EB-K

- The following tables show the difference between original Model "DMC-TZ18EB-K" and new model "DMC-TZ19EB-K".

Replacement Part List			(A)=Added (C)=Changed (D)=Deleted		
Ref No.	Original Part No. (DMC-TZ18EB-K)	New Part No. (DMC-TZ19EB-K)	QTY	Part Name & Description	Remarks
---[Frame and Casing Section]---					
1	VEP56125A	VEP56125B	1	MAIN P.C.B.	(C) (RTL) E.S.D.
5	L0CBAA000016	L0CBAA000015	1	MICROPHONE UNITS	(C)
9	VEP50080B	VEP50080C	1	TOP OPERATION P.C.B	(C) (RTL) E.S.D.
10	VYK4L76	VYK5B18	1	TOP CASE ASS'Y	(C)
12	VKF4812	VKF4799	1	JACK DOOR	(C) [PAVCSG]
22	VYK4T53	VYK5B43	1	FRONT CASE ASS'Y(1)	(C) [PAVCSG]
22-1	VGQ0S21	VGQ0U22	1	LENS ORNAMENT	(C) [PAVCSG]
46	VGK3739	VGK3731	1	SIDE ORNAMENT L	(C)
47	VGK3740	VGK3732	1	SIDE ORNAMENT R	(C)
---[Packing Parts and Accessories Section]---					
302	VPK4955	VPK4981	1	PACKING CASE	(C)

4.2.2 DMC-TZ19EC-K

- The following tables show the difference between original Model "DMC-TZ18EB-K" and new model "DMC-TZ19EC-K".

Replacement Part List			(A)=Added (C)=Changed (D)=Deleted		
Ref No.	Original Part No. (DMC-TZ19EB-K)	New Part No. (DMC-TZ19EC-K)	QTY	Part Name & Description	Remarks
---[Frame and Casing Section]---					
1	VEP56125A	VEP56125B	1	MAIN P.C.B.	(C) (RTL) E.S.D.
5	L0CBAA000016	L0CBAA000015	1	MICROPHONE UNITS	(C)
9	VEP50080B	VEP50080C	1	TOP OPERATION P.C.B	(C) (RTL) E.S.D.
10	VYK4L76	VYK5B18	1	TOP CASE ASS'Y	(C)
12	VKF4812	VKF4799	1	JACK DOOR	(C) [PAVCSG]
22	VYK4T53	VYK5B43	1	FRONT CASE ASS'Y(1)	(C) [PAVCSG]
22-1	VGQ0S21	VGQ0U22	1	LENS ORNAMENT	(C) [PAVCSG]
46	VGK3739	VGK3731	1	SIDE ORNAMENT L	(C)
47	VGK3740	VGK3732	1	SIDE ORNAMENT R	(C)
---[Packing Parts and Accessories Section]---					
302	VPK4955	VPK4981	1	PACKING CASE	(C)
A	303	K2CT39A00002	1	AC CORD	(C)
	307	VQT3H37	1	BASIC O/I	(C) (SWEDISH/DANISH)
	307	VQT3H37	1	BASIC O/I	(C) (HUNGARIAN/FINNISH)

315	VQC8060	VQC8229	1	O/I SOFTWARE	(C) (FRENCH/FINNISH/SWEDISH/DANISH)
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4.2.3 DMC-ZS9P-K

- The following tables show the difference between original Model "DMC-ZS8P-K" and new model "DMC-ZS9P-K".

Replacement Part List			(A)=Added (C)=Changed (D)=Deleted		
Ref No.	Original Part No. (DMC-ZS8P-K)	New Part No. (DMC-ZS9P-K)	QTY	Part Name & Description	Remarks
---[Frame and Casing Section]---					
1	VEP56125A	VEP56125B	1	MAIN P.C.B.	(C) (RTL) E.S.D.
5	L0CBAA000016	L0CBAA000015	1	MICROPHONE UNITS	(C)
9	VEP50080B	VEP50080C	1	TOP OPERATION P.C.B	(C) (RTL) E.S.D.
10	VYK4L77	VYK5B17	1	TOP CASE ASS'Y	(C)
12	VKF4812	VKF4799	1	JACK DOOR	(C) [PAVCSG]
22	VYK4T55	VYK5B44	1	FRONT CASE ASS'Y(1)	(C) [PAVCSG]
22-1	VGQ0S21	VGQ0U22	1	LENS ORNAMENT	(C) [PAVCSG]
46	VGK3739	VGK3731	1	SIDE ORNAMENT L	(C)
47	VGK3740	VGK3732	1	SIDE ORNAMENT R	(C)
---[Packing Parts and Accessories Section]---					
302	VPK4954	VPK4980	1	PACKING CASE	(C)

4.3 Electrical Parts Section

- The following tables show the difference between original Model "DMC-TZ18 & ZS8" and new model "DMC-TZ19 & ZS9" series.

Replacement Part List			(A)=Added (C)=Changed (D)=Deleted		
Ref No.	Original Part No. (DMC-TZ18 & ZS8)	New Part No. (DMC-ZS19 & ZS9)	QTY	Part Name & Description	Remarks
---[Electrical parts Section]---					
	VEP50080B	VEP50080C	1	TOP OPERATION P.C.B	(C) (RTL) E.S.D.
LB9912	----	J0JCC0000415	0 → 1	FILTER	(A)

