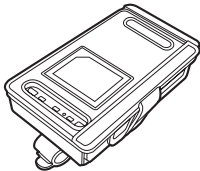


Supplementary instructions
for explosion-proof models

Tablet Computer

Model No. **FZ-X1CLAB**
FZ-E1DFCB series



Printed in Japan

Panasonic Mobile Communications Co., Ltd.
600 Saedo-cho, Tsuzuki-ku, Yokohama-city,
Kanagawa 224-8539, Japan

Panasonic Australia Pty. Limited
ACN 001 592 187 ABN 83 001 592 187
1 Innovation Road, Macquarie Park, NSW 2113

Web site: <https://panasonic.net/cns/pc/>
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Thank you for purchasing a Panasonic product.

- Please read this document and the unit's Operating Instructions carefully before using the product and keep this document in a safe place for future reference.

Please confirm the warranty period of this product in the Operating Instructions.

ATEX Information (except FZ-X1CLAB)	
ATEX Certificate of Conformity no.:	CML 15 ATEX 4069X
Ex-Marking:	Ex II 3G Ex nA nC IIB T4 Gc
Ambient temperature:	-20 °C to 40 °C
IP of degree:	IP54
Confirms to	EN 60079-0 & 60079-15

IECEx Information	
IECEx Certificate of Conformity no.:	IECEx CML 17.0031X
Ex-Marking:	Ex nA nC IIB T4 Gc
Ambient temperature:	-20 °C to 40 °C
IP of degree:	IP54
Confirms to	IEC 60079-0 & 60079-15

- This product is intended for use in non-hazardous or hazardous location classified as EPL Gc, Zone 2.
- This product is specified Temperature class T4.
- Models FZ-X1CLAB / FZ-E1DFCB have a high frequency power greater than 2 W but less than 3.5 W, and are suitable only for Gas Groups IIA and IIB.

Note	
• For detailed information about "Temperature class" or "Gas Groups", refer to IEC 60079-0, EN 60079-0.	

Safety precautions

Explanation of symbol word panels

The following symbol word panels are used to classify and describe the level of hazard, injury, and property damage caused when the denotation is disregarded and improper use is performed.

	WARNING Denotes potential hazards that could result in serious injury or death.
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The following symbols are used to classify and describe the type of instructions to be observed.

	This symbol is used to alert users to specific operating procedures that must not be performed.
	This symbol is used to alert users to specific operating procedures that must be followed in order to operate the product safely.

1. The area in which the product may or may not be taken.

WARNING	
May result in explosion or fire.	
	DO NOT enter Zone 1, Zone 0 with this equipment.
	DO NOT use in underground mining or the like.
	DO NOT use in potential explosive dust atmosphere of any classification or zone. This product can be used in areas where noncombustible dust and nonconductive dust may be present.
	Check the possible atmospheric conditions against the classified EPL, Zone and temperature class of this product. The use of this product is limited. Due to its technical characteristics it cannot be used with every possible potential explosive.

2. The use of the leather case and the avoidance of electrostatic charging.

WARNING	
May result in explosion or fire.	
	Cover this product with the included leather case to provide mechanical and electrostatic protection when carrying or using in a hazardous area.
	Wear conductive shoes and conductive gloves (if gloves are necessary) when carrying this product.
	DO NOT rub this product with dry and/or synthetic fiber textile fabric.
	DO NOT use this product with the protective film removed from the LCD screen surface or with an unauthorized film applied on the LCD screen surface.
	DO NOT damage the surface coating of LCD and do not remove the LCD protective film.
	DO NOT place this product near an electrostatically charged object or an object capable of carrying a static charge.

3. The sort of connection and components that may or may not be used and when.

WARNING	
May result in explosion or fire.	
	DO NOT connect or disconnect any external devices or accessories to this product (e.g. micro USB port, DC input jack, headset jack, expansion bus connector) unless the surrounding area is known to be non-hazardous.

4. Battery charging and replacing.

WARNING	
May result in explosion or fire.	
	DO NOT charge the battery in a hazardous area.
	DO NOT remove or install the battery in a hazardous area.
	Use the specified AC adaptor or cradle for charging in a non-hazardous area. See the Operating Instructions.
	Use the specified battery for this product. See the Operating Instructions.

5. The checking and maintenance of the product.

WARNING	
May result in explosion or fire.	
	DO NOT repair or disassemble this product.
	DO NOT take this product into hazardous area if a problem is found. Before taking this product into hazardous area, follow the inspection procedures described below. <ul style="list-style-type: none">• The enclosure including display shall be checked for damages.• Make sure that there is no damage, crack, wear and tear in all connector covers and gasket.• Make sure no screws are missing.• Make sure that there are no holes or damage in the leather case.• Make sure that the caution labels in this product and leather case are not peeled off.• Turn on this product and make sure that there is no spark, smoke, smell, strange noise.• Make sure that there is no other damage, wear and tear or operational malfunctioning.• Make sure all connector covers are closed.• Make sure the interface cover and the battery cover are locked.• Before any use, the display and all the jack and port covers shall be checked for damages and be closed.
Contact your technical support. Please refer the Operating Instructions.	

6. The conditions for use and protection of the product.

WARNING	
May result in explosion or fire.	
	DO NOT permanently install in hazardous area. This product is portable equipment.
	DO NOT place the product where it can be subjected to shock or vibration.
	DO NOT leave the product exposed to direct sunlight or UV light.
	DO NOT leave the product exposed to frequent temperature changes.
	DO NOT use in areas with small particles in an air stream, solvent vapors, and the like.
	Protect from mechanical impacts. Especially protect the display from mechanical impact if the display protection cover is opened.
	If this product is dropped, it should be immediately removed from the hazardous area, and be checked for any damage referring to "5." above.
	If damages or malfunction occur, the equipment must be removed from the hazardous area.
	If the product shuts down due to overheating, leave the classified zone and let the product cool down.

Model differences as written in the Operating Instructions and Reference Manual of the product

- Operating temperature of this model is -20 °C to 40 °C.
- IP of degree is IP54.

Precautions for using the leather case

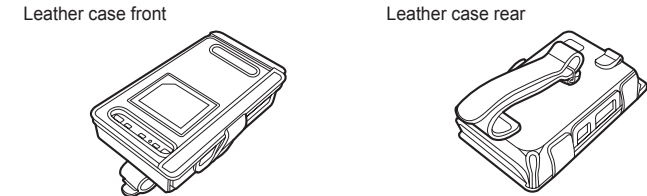
- The product cannot be mounted on the cradle as long as the leather case is attached.
- Do not store in high temperatures and humidity to prevent mold.
- Do not store in extremely hot and/or dry place to prevent shrinkage and/or deformation.
- Do not leave the leather case in the car exposed to direct sunlight.
- Store in a cool, dry, and well-ventilated places free from dust or chemical products.
- Protect the leather case from rain and other sources of moisture to prevent shrinkage and/or deformation. If the case gets wet, remove it from the product in a non-hazardous area, dab it with a soft cloth, and dry it in the shade.
- Moisture may cause insect infestation, blistering, and discoloration.
- To clean, use a slightly moistened cloth and wipe. Do not use alcohol, benzene, or thinner.
- When using the leather case, keep the following points in mind.
 - Do not apply strong force to the seams.
 - Do not put labels or stickers on the leather case.
 - Since the leather case is delicate, do not strike or rub it with a hard object.
- Natural leather is used in this product, so the color may fade or change.
- When mounting to or removing the leather case from the product, place a cloth under the leather case to prevent damage to the leather case.
- When the LCD protective film needs to be replaced, contact Panasonic Technical Support.
- Product appearance may be subject to change without notice.

Using the leather case

Installing the leather case

When the leather case is removed, install it according to the following procedure.

Leather case set

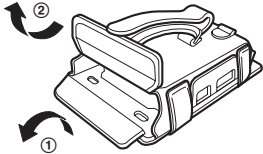


Preparation

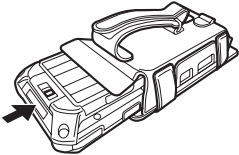
- Before installing the leather case, always make sure the interface cover is securely closed and locked.
- Failing to close the interface cover when installing the case may cause damage to the leather case and the interface cover.
- Make sure there are no foreign objects on the bottom of the unit.

1 Turn over the unit.

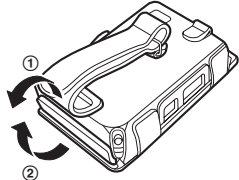
2 Unfasten the flaps at the bottom of the case (①, ②).



3 Insert the unit all the way.

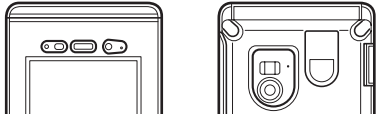


4 Fasten the flaps at the bottom of the case (①, ②).



Note

- Attach the case in the correct direction so that the front and rear cameras are not hidden.



Adjusting the hand strap

When the hand strap is too loose or too tight, you can adjust the hand strap according to the instructions below.

1 Unfasten the attached part of the belt. Fold the hand strap over according to the size of your hand, and then fasten.



Note

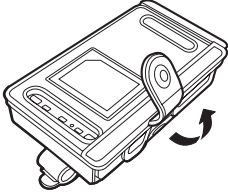
- Take care because there is a risk of the unit dropping when the hand strap is loose.
- Do not use the hand strap if it is worn out or damaged.

Removing the leather case

Perform the steps for installing the leather case in the reverse order.

Viewing the screen

1 Detach the snap fastener and open the display protection cover.

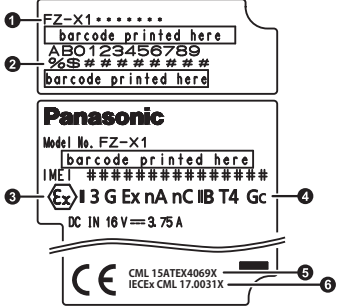


Note

- When closing the display protection cover, securely attach the snap fastener so that the cover does not become loose.

Nameplate description

To find the nameplate, remove the battery pack.



1. Type identification (Detailed model number) Tablet Computers FZ-X1CLAB / FZ-E1DFCB
2. Serial number including production year and month
Serial Number = %\$#####
Where
%=Production Year (i.e. 2014=4, 2015=5, etc.)
\$=Production Month (i.e. Jan.=A, Feb.=B, ..., Dec.=L)
#=represents 0 to 9 and A to Z
3. ATEX marking (except FZ-X1CLAB)
"Ex II 3G"
4. Code
"Ex nA nC IIB T4 Gc"
5. ATEX Certification of Conformity No. (except FZ-X1CLAB)
"CML 15ATEX4069X"
6. IECEx Certification of Conformity No.
"IECEx CML 17.0031X"

Accessories

Accessories for this product.

Product name	Model number
AC Adaptor	CF-AA6373A
Battery Pack	FZ-VZSUX100J
Cradle	FZ-VEBX111U
4-Bay Cradle	FZ-VEBX121U