

IP COMMUNICATION SYSTEM

CX-1000 SERIES

Thank you for purchasing TOA's IP Communication System.

Please carefully follow the instructions in this manual to ensure long, trouble-free use of your equipment.

1. SAFETY PRECAUTIONS

- Before installation or use, be sure to carefully read all the instructions in this section for correct and safe operation.
- Be sure to follow all the precautionary instructions in this section, which contain important warnings and/or cautions regarding safety.
- After reading, keep this manual handy for future reference.

Safety Symbol and Message Conventions

Safety symbols and messages described below are used in this manual to prevent bodily injury and property damage which could result from mishandling. Before operating your product, read this manual first and understand the safety symbols and messages so you are thoroughly aware of the potential safety hazards.



WARNING

Indicates a potentially hazardous situation which, if mishandled, could result in death or serious personal injury.

When Installing the Unit

- (Except CX-CL1750/CL1550)
Do not expose the unit to rain or an environment where it may be splashed by water or other liquids, as doing so may result in fire or electric shock.
- Use the unit only with the voltage specified on the unit. Using a voltage higher than that which is specified may result in fire or electric shock.
- (Applicable to CX-PA1120/PA1240)
Do not cut, kink, otherwise damage nor modify the power supply cord. In addition, avoid using the power cord in close proximity to heaters, and never place heavy objects -- including the unit itself -- on the power cord, as doing so may result in fire or electric shock.

- (Applicable to CX-PA1120/PA1240)
The equipment shall be connected to a mains socket outlet with a protective earthing connection.
- (Desk-top installations only)
Avoid installing or mounting the unit in unstable locations, such as on a rickety table or a slanted surface. Doing so may result in the unit falling down and causing personal injury and/or property damage.
- (Wall mounting)
Install the unit only in a location that can structurally support the weight of the unit and the mounting bracket. Doing otherwise may result in the unit falling down and causing personal injury and/or property damage.
- (Except CX-CL1750/CL1550)
Since the unit is designed for indoor use, do not install it outdoors. If installed outdoors, the aging of parts causes the unit to fall off, resulting in personal injury. Also, when it gets wet with rain, there is a danger of electric shock.
- (Wall mounting)
Do not install the unit in locations where salt damage may occur or corrosive gas is generated. If installed, the aging of parts causes the unit to fall off, resulting in personal injury.

When the Unit is in Use

- Should the following irregularity be found during use, immediately disconnect the power supply plug from the AC outlet and contact your nearest TOA dealer. Make no further attempt to operate the unit in this condition as this may cause fire or electric shock.
 - If you detect smoke or a strange smell coming from the unit
 - If water or any metallic object gets into the unit
 - If the unit falls, or the unit case breaks

- (Applicable to CX-PA1120/PA1240)
If the power supply cord is damaged (exposure of the core, disconnection, etc.)
- If it is malfunctioning (no tone sounds)
- If it is malfunctioning (no image appears)
- To prevent a fire or electric shock, never open nor remove the unit case as there are high voltage components inside the unit. Refer all servicing to qualified service personnel.
- Do not place cups, bowls, or other containers of liquid or metallic objects on top of the unit. If they accidentally spill into the unit, this may cause a fire or electric shock.
- (Applicable to CX-PA1120/PA1240)
Do not touch a power supply plug during thunder and lightning, as this may result in electric shock.



CAUTION

Indicates a potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage.

When Installing the Unit

- (Applicable to CX-PA1120/PA1240)
When unplugging the power supply cord, be sure to grasp the power supply plug; never pull on the cord itself. Operating the unit with a damaged power supply cord may cause a fire or electric shock.
 - (Applicable to CX-PA1120/PA1240)
When moving the unit, be sure to remove its power supply cord from the wall outlet. Moving the unit with the power cord connected to the outlet may cause damage to the power cord, resulting in fire or electric shock. When removing the power cord, be sure to hold its plug to pull.
 - (Applicable to CX-PA1120/PA1240)
Do not block the ventilation slots in the unit's cover. Doing so may cause heat to build up inside the unit and result in fire. Also, periodically clean the ventilation slots of dust.
 - Avoid installing the unit in humid or dusty locations, in locations exposed to the direct sunlight, near the heaters, or in locations generating sooty smoke or steam as doing otherwise may result in fire or electric shock.
 - (Applicable to CX-PA1120/PA1240)
To avoid electric shocks, be sure to switch off the unit's power when connecting speakers.
 - (Applicable to CX-SM1000/AF1062/PA1120/PA1240/CC1016)
Be sure to follow the instructions below when rack-mounting the unit. Failure to do so may cause a fire or personal injury.
 - Install the equipment rack on a stable, hard floor. Fix it with anchor bolts or take other arrangements to prevent it from falling down.
 - When connecting the unit's power cord to an AC outlet, use the AC outlet with current capacity allowable to the unit.
 - Rack-mounting screws are not supplied with the unit. Prepare them that are appropriate for the equipment rack.
- ### When the Unit is in Use
- (Wall mounting)
Do not place heavy objects on the unit as this may cause it to fall or break which may result in personal injury and/or property damage. In addition, the object itself may fall off and cause injury and/or damage.
 - (Applicable to CX-PA1120/PA1240)
Make sure that the volume control is set to minimum position before power is switched on. Loud noise produced at high volume when power is switched on can impair hearing.
 - (Applicable to CX-PA1120/PA1240)
Do not operate the unit for an extended period of time with the sound distorting. Doing so may cause the connected speakers to heat, resulting in a fire.
 - (Except CX-PA1120/PA1240)
Use the specified AC adapter for the unit. Note that the use of other adapter may cause a fire.
 - (Applicable to CX-PA1120/PA1240)
Contact your TOA dealer as to the cleaning. If dust is allowed to accumulate in the unit over a long period of time, a fire or damage to the unit may result.
 - (Applicable to CX-PA1120/PA1240)
If dust accumulates on the power supply plug or in the wall AC outlet, a fire may result. Clean it periodically. In addition, insert the plug in the wall outlet securely.
 - (Applicable to CX-PA1120/PA1240)
Switch off the power, and unplug the power supply plug from the AC outlet for safety purposes when cleaning or leaving the unit unused for 10 days or more. Doing otherwise may cause a fire or electric shock.
 - (Wall mounting)
Do not stand or sit on, nor hang down from the unit as this may cause it to fall down or drop, resulting in personal injury and/or property damage.

Warning: Operation of this equipment in a residential environment could cause radio interference.

Warning (Applicable to CX-PA1120/PA1240)

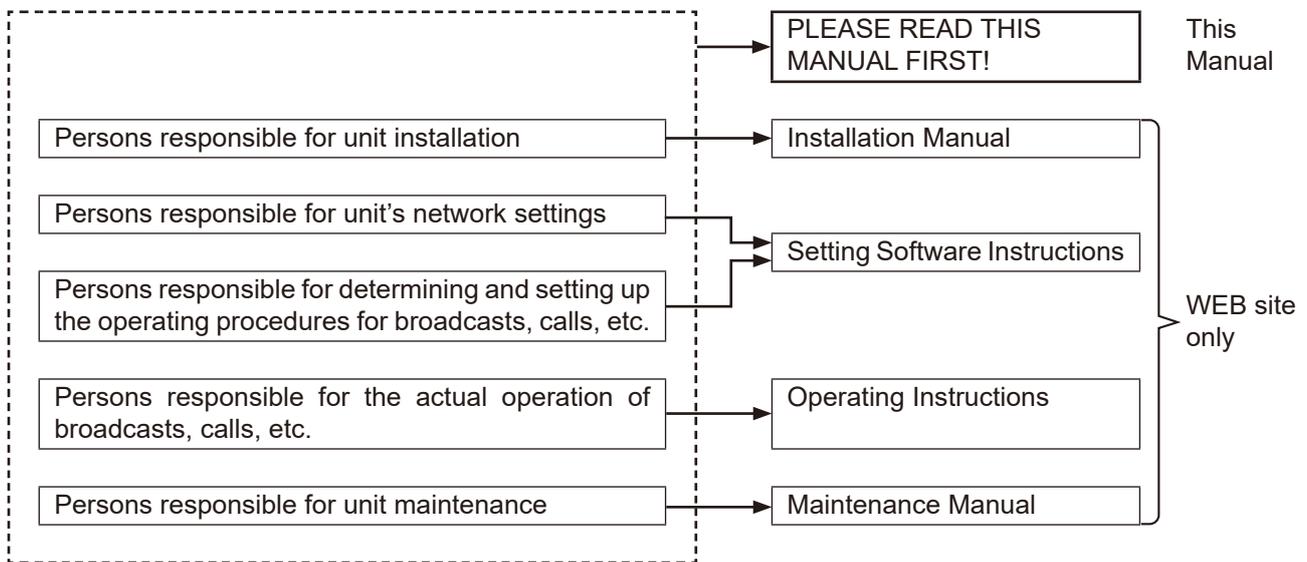
Because the terminals marked with the symbol \triangle are a high-voltage type, an electrical shock could result if touched.

(Applicable to CX-PA1120/PA1240)

The socket-outlet shall be installed near the equipment and the plug (disconnecting device) shall be easily accessible.

2. COMPOSITION OF THE CX-1000 SYSTEM INSTRUCTION MANUAL

The CX-1000 system Instruction manual is divided into 5 parts.
Please read the proper manual for your purpose.



For specifications of individual components, please refer to the corresponding specification sheets.
Manuals available only on the Web and specification sheets can be found on the TOA DATA Library (see below).

3. GUIDING A DOWNLOAD SITE

The following items related to the CX-1000 system are available in TOA DATA Library (<https://www.toa-products.com/international/>). Be sure to download the latest versions.
Scan the QR Code at right with your mobile phone camera to access the WEB site and search for each product number.



Available to the Public	Remarks
Instruction manuals above	Download from the same page the CX-SM1000 model number was entered.
CX-1000 Setting Software	Download from the same page the CX-SM1000 model number was entered, and use it for setup and configuration.
Specification sheets	Download from the same page the component's model number was entered.

Tips

- The instruction manual version number can be confirmed by checking the preparation date (month and year) shown at the lower right corner of the last page.
Example: Prepared in September 2024: 202409
- CX-1000 Setting Software version number can be confirmed using the Help menu.

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