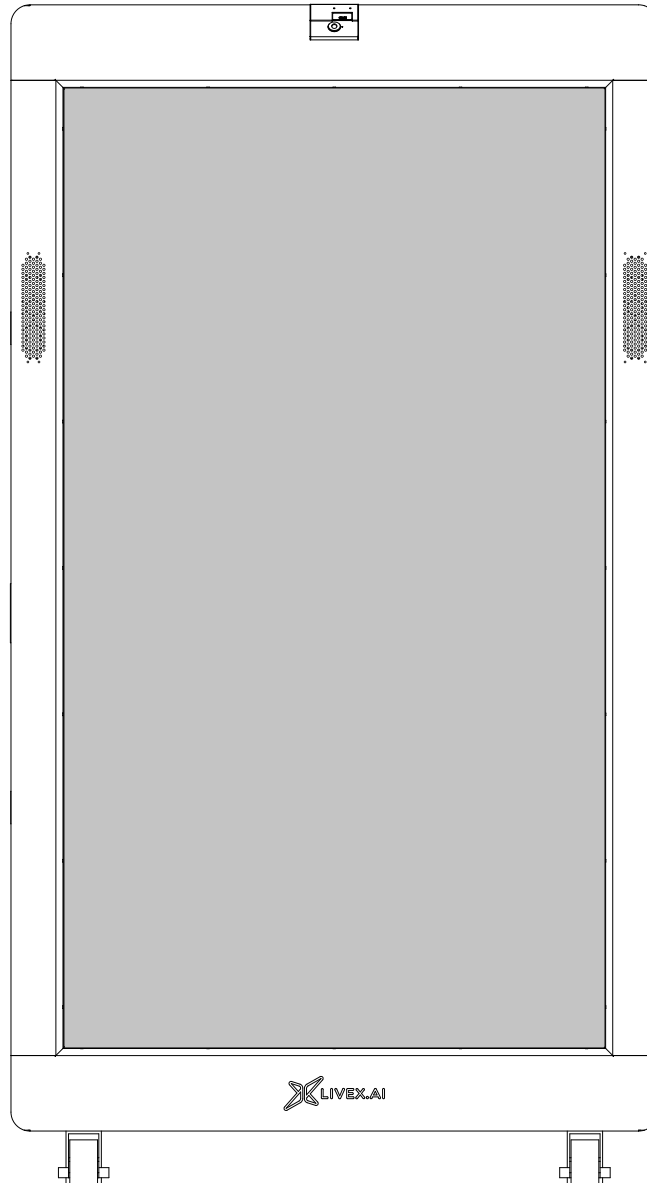




TOWER

Holographic AI Avatar Interactive Display-86" Installation & User Manual

Version 1.6 | 2026 | www.livex.ai

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1. About This Manual

1.1 Intended Users

This manual is intended for installers, operators, and maintenance personnel of the LiveX Tower 86" AI Avatar Interactive Display. All relevant personnel must read and fully understand the entire contents of this manual before operating the device.

1.2 How to Use This Manual

This manual uses the following typographic conventions:

Bold text: Indicates product component names, operating commands, and UI element names (buttons, menus, dialog boxes).

Italic text: Indicates publication titles or specially emphasized terms.

Safety symbol descriptions are provided in Section 1.3.

1.3 Safety Symbol Guide

Symbol	Meaning
 DANGER	Indicates a high-risk hazard. If not avoided, it will result in death or serious injury.
 WARNING	Indicates a medium-risk hazard. If not avoided, it could result in death or serious injury.
 CAUTION	Indicates a low-risk hazard. If not avoided, it may result in minor or moderate injury.
 NOTICE	Indicates important information not related to a hazard.

1.4 Retain This Manual

Ensure every operator reads and understands this manual before use. Failure to follow safety instructions may result in serious injury or death. Keep this manual for future reference and provide it with the device if transferred to another party.

The manufacturer is not liable for damage or injury caused by improper operation. In such cases the warranty will be void.

1.5 Documentation & Information

For the latest documentation visit www.livex.ai/support. For manuals in other languages contact support@livex.ai.

1.6 Technical Support & Service

For technical support or service, please contact:

Contact Method	Details
Company	LiveX AI Inc.
Phone (Tech Support / Customer Service / After-Sales)	+1 888 548 3972
Website	www.livex.ai
Email	support@livex.ai

2. Product Description

2.1 Intended Use

The LiveX Tower is a large-format intelligent display designed for AI avatar interaction scenarios — indoor use only. It integrates a high-definition 4K display, infrared touch, AI camera, directional microphone array, and speaker system for real-time AI avatar interaction.

This device must not be used outdoors or in humid, high-temperature, or direct-sunlight environments.

WARNING — Usage Restrictions

Do not climb on this device. Use only with LiveX AI-certified software and accessories.
Unauthorized use voids the warranty.

2.2 Product Overview

The LiveX Tower 86" AI Avatar Interactive Display consists of the following core subsystems:

- High-brightness 86" 4K UHD high-refresh-rate infrared touchscreen display
- Built-in high-performance industrial computing module
- Dual-channel speaker audio system
- 4K AI smart camera with directional smart microphone array
- Transparent display cabinet — aluminum alloy frame + tempered glass structure

2.3 LiveX Tower Technical Specifications

2.3.1 Overall System Specifications

Parameter	Specification
Model	Tower
Overall Dimensions (H × W × D)	92.1" × 50.4" × 23.6" (2,338.5 × 1,281 × 600 mm) — includes base

Overall Weight	Approx. 617 lb (280 kg) — all built-in devices included
Power Input	100-240V AC, 50/60 Hz
Standby Power	≤ 8 W (screen off, system networked)
Typical Power Consumption	Approx. 350 W (50% brightness, networked, content playing)
Peak Power Consumption	≤ 800 W (full brightness + GPU at full load)
Estimated Annual Energy Use	Approx. 700 kWh (8 hrs/day × 365 days × typical consumption)
Operating Noise	≤ 42 dB(A) (at 3.3 ft / 1 m from front, no load)
Operating Temperature	32°F - 104°F (0°C - 40°C)
Storage Temperature	14°F - 140°F (-10°C - 60°C)
Operating Humidity	10% - 85% RH, non-condensing
Protection Rating	IP20 (indoor use)
Product Service Life	5 years

2.3.2 Display Specifications

Parameter	Specification
Screen Size	86 inches
Resolution	3840 × 2160 (4K UHD)
Refresh Rate	60 Hz
Touch Type	Infrared multi-touch (10-point)
Touch Accuracy	±0.08 in (±2 mm)
Touch Response Time	≤ 5 ms
Screen Brightness	450 nits
Minimum Detectable Object	0.20 in (5 mm)
Touch Input	Finger, stylus, and other opaque objects
Touch Interface	USB
Outer Frame Dimensions	76.1" × 43.5" (1,934 × 1,105 mm)

Active Display Area	74.6" × 42.0" (1,896 × 1,067 mm)
Front Protective Glass	0.20 in (5 mm) tempered glass
Compatible OS	Windows 10/8/7/XP/Vista, Android, Linux

2.3.3 Computing Module Specifications

Parameter	Specification
Processor	Intel® Core™ i5-13500H (14-core 18-thread, up to 4.7 GHz Turbo, TDP 45 W)
Integrated Graphics	Intel® Iris® Xe Graphics (80 EU)
Ports	USB 3.2 Gen2 × 2 (10 Gbps), USB4 × 1 (40 Gbps), USB 2.0 × 2
Network Port	RJ-45 Ethernet (2.5 Gbps)
Wireless	Wi-Fi 2.4G, external weatherproof antenna (Ø1.81" / 46 mm, SMA, RG174)
SSD	512 GB M.2 NVMe (PCIe 4.0)
Memory	32 GB DDR5 dual-channel (2 × 16 GB)
OS	Windows 11 (pre-installed)

2.3.4 Speaker Specifications

Parameter	Specification
Model	LX-SPK-20060 × 2
Dimensions	7.9" × 2.4" × 1.6" (200 × 60 × 40 mm)
Rated Power	30 W per unit
Maximum Power	40 W per unit
Rated Impedance	4 Ω / 8 Ω (selectable)
Maximum SPL	120 ± 3 dB @ 3.3 ft (1 m)
Frequency Response	60 Hz – 20 kHz

Channel Configuration	Dual-channel stereo
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2.3.5 Camera & Microphone Specifications

Parameter	Specification
Image Sensor	1/1.3"
Maximum Resolution	3840 × 2160 (4K UHD)
Frame Rate	60 fps
Microphone Type	Directional smart microphone
Microphone Array	4-mic array
Noise Suppression	AI active noise cancellation
Mounting	Top fixed mount
Operating Temperature	32°F - 104°F (0°C - 40°C)

2.3.6 Wi-Fi Antenna Specifications (External Weatherproof Cabinet Antenna)

Parameter	Specification
Antenna Model	Ø1.81" (46 mm) Weatherproof Cabinet Wi-Fi Antenna
Frequency Range	2,400–2,500 MHz
Peak Gain	3.34 dBi
VSWR	≤ 1.5
Impedance	50 Ω
Maximum Input Power	50 W
Polarization	Vertical
Connector	SMA male
Body Material	ABS

Antenna Dimensions	Ø1.79" × 0.59" (Ø45.5 × 15 mm) — flange diameter × height
Feed Cable	RG174 RoHS; default length 47.2" (1,200 mm)
Operating Temperature	-76°F - +392°F (-60°C - +200°C)
Mounting	Panel cutout Ø1.81" (Ø46 mm), nut-secured

2.3.7 Electrical Safety Specifications

Parameter	Specification
Insulation Class	Class I (requires Protective Earth / PE)
Overvoltage Category	OVC II (IEC 60664-1)
Pollution Degree	Pollution Degree 2 (IEC 60664-1)
Rated Insulation Voltage	250V AC
Grounding Structure	3-wire cord with PE; chassis bonded to PE
Ground Continuity	Chassis to PE terminal < 0.1 Ω (factory-tested)
Dielectric Strength Test	1,500V AC, 1 s, line to ground (factory-tested)
Surge Protection	Built-in MOV (Line-to-PE, IEC 61643-11 Level C2)
Overload Protection	Thermal-magnetic breaker (10A) + fast-blow fuse
Leakage Current	< 3.5 mA (per IEC 62368-1)
GFCI Recommendation	30 mA trip GFCI on upstream circuit recommended
EMC Emission Limit	Class B (per CISPR 32)

2.4 Product Appearance & Drawings

Engineering drawings from LiveX Tower design files — external structure, views, and key component positions.

2.4.1 Front View with Component Labels

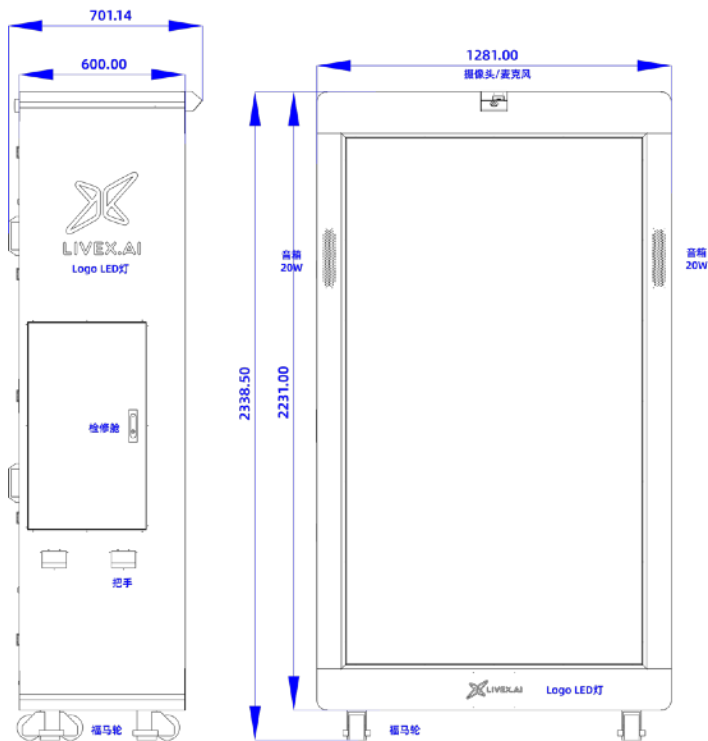


Figure 2-1 LiveX Tower — Front View with Component Labels (dimensions in mm)

2.4.2 Three-View Drawing (Front / Side / Rear)

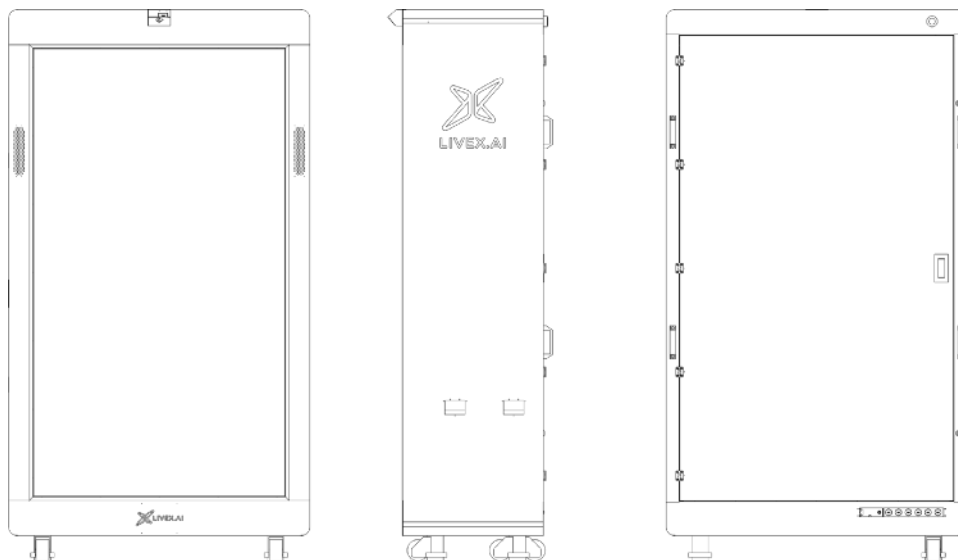


Figure 2-2 LiveX Tower — Three-View Drawing (dimensions in mm)

2.4.3 Top View

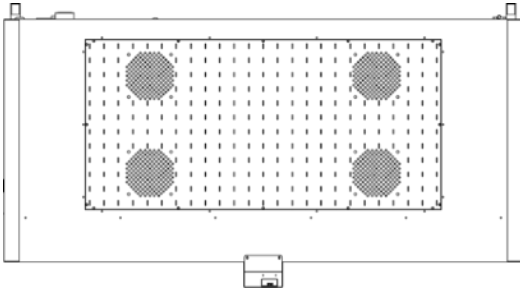


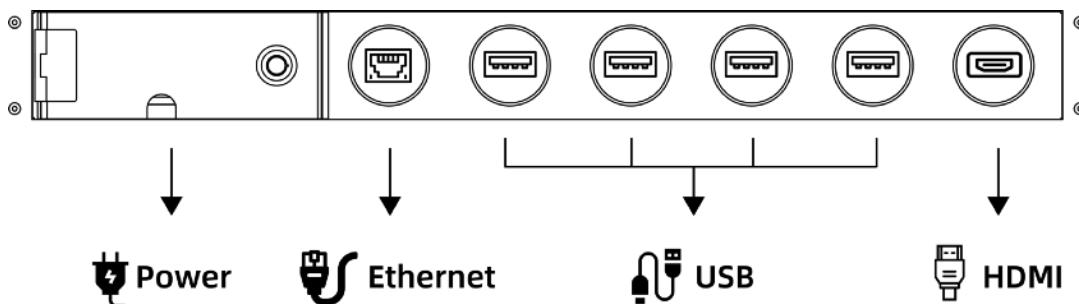
Figure 2-3 LiveX Tower — Top View

2.5 Device Components

2.5.1 Front Components

No.	Component	Description
①	86" 4K Touchscreen	Infrared multi-touch, 3840×2160, 60 Hz
②	AI Smart Camera	4K camera with directional smart microphone array, top-mounted
③	Dual-Channel Speakers	One 30 W full-range speaker on each side
④	Transparent Display Cabinet	Aluminum alloy frame + high-transparency tempered glass; rear-access door

2.5.2 Rear Interface Panel



No.	Interface	Description
①	Power Switch	Main power on/off toggle, lower rear of device

②	Power Input	100-240V AC power input
③	USB × 4	USB 3.0 Type-A — USB drives, keyboards, mice, peripherals
④	Ethernet × 1	RJ-45 wired network
⑤	HDMI Input × 1	HDMI video input for external signal sources

3. Safety

DANGER — Read All Safety Instructions Before Use

Before using this device, you must read and understand this manual and all safety instructions.

Failure to follow safety instructions may result in serious injury or death.

3.1 Safety Instructions

3.1.1 Special User Safety

This device is not suitable for independent operation by persons with physical, sensory, or intellectual limitations (including children) without supervision.

This device complies with electromagnetic equipment safety standards. If you have a pacemaker or other implanted medical device, consult your physician before use.

3.1.2 Product Service Life

The technical service life of the LiveX Tower is 5 years. Dispose of the device in accordance with Chapter 9 upon expiration.

3.1.3 Intended Use Safety

Use this device only for its intended purpose as described in this manual.

Do not expose this device to temperatures above 104°F (40°C) or below 32°F (0°C).

Do not use in humid environments or under direct sunlight.

3.1.4 Installation Safety

After unpacking, inspect for shipping damage. If damage is found, contact LiveX AI service immediately.

Install on a flat, firm floor with a minimum load capacity of 1,100 lb (500 kg).



The installation area must be well-ventilated; recommended ambient temperature 32°F – 104°F (0°C – 40°C).

Do not install near heat sources such as radiators, heaters, or stoves, or near water sources.

 DANGER — Tip-Over Risk

This device weighs approximately 617 lb (280 kg) with a high center of gravity.

Follow Chapter 4 instructions when moving. Minimum 4 persons required. Never move alone.

3.1.5 Electrical Safety

Before connecting power, inspect the power cord for damage. Use only extension cords rated for 10 A or higher.

The device must be connected to a grounded (three-prong) outlet.

Disconnect power immediately under any of the following conditions:

- The device has been damaged.
- Water or liquid has entered the device.
- The device emits smoke or unusual odors.
- During electrical storms (lightning).
- When not in use for an extended period.

3.1.6 Cleaning Safety

Disconnect power before cleaning. Do not use abrasive cloths or corrosive chemical cleaners. See Chapter 7 for detailed cleaning instructions.

3.1.7 Repair Safety

The LiveX Tower contains no user-serviceable parts. If the device malfunctions, contact LiveX AI authorized service personnel.

3.2 Safe Disposal

Dispose of this device in accordance with Chapter 9 of this manual.

3.3 Graphic Symbol Guide

Symbol	Meaning
Crossed-out wheeled bin	This device must not be disposed of as ordinary household waste. Collect separately and recycle through approved channels.

3.4 Electrical Safety Classification

Detailed technical information for professional installers, electrical engineers, and commercial buyers.

3.4.1 Insulation Class & Grounding

Item	Class / Description
Insulation Class	Class I — Metal chassis; must be connected to earth via the Power PE conductor
Grounding Requirement	Three-prong grounded outlet and cord required. Two-conductor ungrounded cords strictly prohibited.
Ground Continuity	Chassis to power PE terminal < 0.1 Ω (factory-verified)
Overvoltage Category	OVC II — withstands transient overvoltage of 2,500 V at 230 V rated
Pollution Degree	PD 2 — normal indoor environment; occasional conductive contamination

3.4.2 Surge & Overload Protection

Protection Function	Implementation	Description
Surge Absorption	Built-in MOV (varistor)	Line-to-PE; clamp voltage $\leq$ 1,500 V; IEC 61643-11 Level C2
Overload Protection	Thermal-magnetic breaker (10A) + fast-blow fuse	Trips and cuts power when current exceeds rated value

Short-Circuit Protection	Thermal-magnetic breaker	Breaker acts within < 10 ms on short circuit
Thermal Protection	Internal sensor + auto-throttle/shutdown	System throttles; forced shutdown if temp continues to rise

3.4.3 Leakage Current & GFCI Recommendation

Under normal conditions the LiveX Tower leakage current to ground is < 3.5 mA (IEC 62368-1). LiveX AI recommends a GFCI on the upstream circuit because:

- Commercial locations often share circuits among multiple devices; cumulative leakage can become hazardous.
- In high-traffic public spaces a 30 mA GFCI is an effective electrocution prevention measure.
- Some US state and local codes require GFCI protection for equipment in public spaces.

Recommended GFCI Specification	
Trip Current ($I_{\Delta n}$)	30 mA
Trip Time	≤ 40 ms (Type A or AC)
Rated Current	≥ 16 A — dedicated circuit for LiveX Tower only
Installation Location	Electrical panel, upstream of the LiveX Tower supply circuit

4. Transport, Unpacking & Storage

4.1 Flight Case

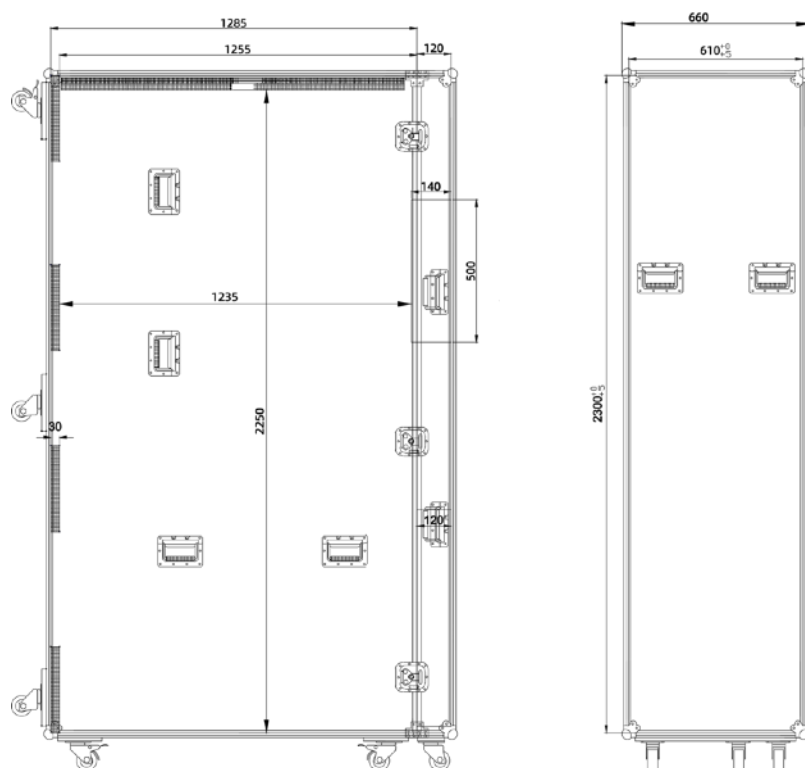
The LiveX Tower ships in a custom flight case providing comprehensive transport and storage protection. Constructed from high-strength composite panel with aluminum alloy corner guards and butterfly latches, lined with high-density contoured foam precisely matched to the LiveX Tower.

When not in use, LiveX AI recommends storing the LiveX Tower in the flight case to protect against impact and environmental damage.

Figure 4-1 LiveX Tower Flight Case (front door open, ramp deployed)

4.2 Flight Case Technical Data

4.2.1 Dimensions & Weight



Parameter	Value
Flight Case Dimensions (H × W × D)	Approx. 96.5" × 54.3" × 28.3" (2,450 × 1,380 × 720 mm)

Flight Case Weight (empty)	Approx. 209 lb (95 kg)
Loaded Weight (with device)	Approx. 827 lb (375 kg)
Door Panel Thickness	Approx. 2.6" (65 mm) incl. foam lining
Casters	4 × heavy-duty industrial swivel casters with locking brakes (≥ 330 lb / 150 kg per caster)
Latches	6 × butterfly latches (with keys)
Side Handles	4 × recessed aluminum alloy handles
Top Handle	1 × center-mounted top handle

4.2.2 Accessory Compartment

A dedicated Accessory Compartment at the top of the flight case stores all included accessories using sectioned foam dividers to prevent transport damage.

4.3 Transport

4.3.1 Transport Safety Guidelines

DANGER — Tip-Over & Crush Risk

Loaded flight case weighs approximately 827 lb (375 kg). A forklift or hydraulic pallet jack must be used.

Never stand or walk under a suspended flight case.

Secure with appropriately rated straps during transport to prevent shifting or tipping.

4.3.2 Flight Case Movement Methods

Method	Procedure	Application
--------	-----------	-------------

Upright Push	Keep case upright; grip side handles and push horizontally. Path must be flat with no steps. Floor capacity $\geq 1,100 \text{ lb/m}^2$ (500 kg/m^2).	Short indoor moves, e.g., loading dock to showroom
Lay-Flat Side-Push	Carefully tip onto side (min. 3 persons); slide on side casters. Confirm device is secured and all latches fastened before tipping.	Low-clearance freight elevators or doorways

Regardless of method: floor must be flat, debris-free, and level (do not push manually on slopes $> 1^\circ$). For distances $> \sim 100 \text{ ft}$ (30 m) or over ramps, use a forklift or hydraulic pallet jack. Always transport inside the flight case. Never move with door open. Confirm all butterfly latches are locked before transport.

4.4 Unpacking

4.4.1 Pre-Unpacking Preparation

CAUTION — Minimum 2 Persons Required

Removing the LiveX Tower from the flight case requires at least 2 operators — one on each side.

The device weighs approximately 617 lb (280 kg). Single-person operation risks serious injury or device damage.

Confirm the floor is flat and firm with at least $6.5 \text{ ft} \times 6.5 \text{ ft}$ ($2 \text{ m} \times 2 \text{ m}$) clearance. All operators must be familiar with the procedure. No special tools required.

4.4.2 Ramp Unpacking Steps

1. Place flight case on flat, firm surface. Confirm stable; lock caster brakes.
2. Open and release all 4 butterfly latches on the front panel. Swing the front door fully to the left.
3. Fold down the built-in ramp flat to the ground, forming a smooth path from case floor to ground.
4. Position one operator on each side of the LiveX Tower, gripping the side handles.
5. Together, slowly roll the LiveX Tower forward along the ramp until it is completely clear of the case.
6. Inspect for shipping damage. If damage is found, photograph it and contact LiveX AI service immediately.
7. Fold the ramp up, close the door, and tighten all butterfly latches to safely store the empty case.

NOTICE

Before folding the ramp, verify hinge connections are intact and that the ramp anti-slip strips are clean and complete.

4.4.3 Returning the Device to the Flight Case

Reverse the unpacking procedure:

8. Open the front door and deploy the ramp to the floor.
9. Position one operator on each side.
10. Together, slowly push the device up the ramp into the case until fully seated in the foam liner.
11. Confirm casters are in the locking slots; lock caster brakes.
12. Fold up the ramp, close the door, and fasten all butterfly latches.

4.4.4 Device Casters

Industrial heavy-duty swivel casters at each base corner allow short-distance positioning on flat surfaces.

Parameter	Specification
Number of Casters	4 (one at each base corner)
Wheel Diameter	Approx. Ø3.9" (Ø100 mm)
Wheel Material	Polyurethane (PU) — tile, marble, epoxy, and other indoor hard surfaces
Brake	Foot-operated locking mechanism on each caster
Load Capacity	≥ 220 lb (100 kg) per caster; ≥ 880 lb (400 kg) combined
Removable	Yes — M12 bolt-mounted; replaceable with fixed feet

Caster operating rules:

- Unlock all 4 caster brakes before moving (press brake pedal upward with heel until released).
- Minimum 2 operators required: one pushing, one guiding direction. Solo movement strictly prohibited.
- Move only on flat, firm, hard surfaces — never on steps, ramps, or soft surfaces.
- After positioning, immediately lock all 4 casters to prevent unintended movement.

⚠ WARNING — Movement Risk

The LiveX Tower weighs approximately 617 lb (280 kg) with a high center of gravity.

Uneven surfaces or incorrect technique can easily cause tip-over. Confirm path is clear. Always use 2+ operators.

For permanent installation: after moving to final position, lock all 4 brakes. If drilling is permitted (recommended), remove casters, install fixed feet, and anchor with expansion bolts (see Section 5.8). If drilling is not permitted, retain locked casters and supplement with anti-tip brackets (see Section 5.8.2).

4.5 Package Contents

Item	Qty	Notes
LiveX Tower Main Unit	1	86" AI Avatar Interactive Display — complete unit
Power Cord	1	Appropriate plug for destination country/region
Device Keys	2	For the LiveX Tower cabinet lock
Product User Manual (this document)	1	English Edition
Certificate of Conformity / Compliance Package	1 set	Includes FCC authorization and other compliance documents

● NOTICE

Included accessories may vary by model and region. Verify against what you actually received.

If any accessory is missing, contact LiveX AI service within 48 hours of receipt. Retain original packaging for inspection.

4.6 Storage

For long-term storage, place the device in the flight case and observe the following conditions:

Storage Condition	Requirement
Storage Temperature	14°F - 140°F (-10°C - 60°C)
Storage Humidity	10% - 90% RH, non-condensing
Storage Orientation	Device upright, case in normal orientation — never inverted or on its side
Storage Location	Indoors, dry, ventilated — away from heat sources and water
Maximum Continuous Storage	12 months (power on and perform functional check before returning to service)

Power on the device once every 3 months during storage for a basic functional check. Keep flight case off damp floors; use pallets if possible. Do not stack more than 2 cases high.

5. Installation

5.1 Installation Environment Requirements

Installation site must be indoors with a flat, firm floor — minimum load capacity 1,100 lb (500 kg). Area must be well-ventilated; recommended indoor temperature 50°F – 95°F (10°C – 35°C). Power outlet must be 100–240V AC, 50/60 Hz, rated ≥ 10 A, with protective earth. A dedicated circuit with surge protection is recommended.

5.2 Interface Connections

5.2.1 Rear Interface Panel

Interface	Type	Description
Power Switch	Toggle switch	Main power on/off; adjacent to interface panel
Power Input	IEC C13	100–240V AC, 50/60 Hz
USB × 4	USB 3.0 Type-A	USB drives, mice, keyboards, and other peripherals
Ethernet Port	RJ-45	Wired network; 10/100/1000/2500 Mbps
HDMI Input	HDMI 2.0	External video input (laptop, media player)

5.2.2 Top Interfaces (Factory Pre-Installed)

Component	Interface	Description
4K AI Camera / Directional Microphone	USB (internal routing)	Factory-installed and connected to computing module; no user configuration required

5.3 Power Connection

DANGER — Electric Shock Risk

Before connecting power, confirm the power switch is in the OFF position.

Use a grounded outlet and a cord or extension rated for at least 10 A.

Do not use generators or inverters as power sources.

13. Confirm the rear power switch is in the OFF position.
14. Plug one end of the power cord into the rear power input.
15. Plug the other end into a grounded wall outlet.
16. Ensure the power cord does not create a tripping hazard and no heavy objects rest on it.
17. Toggle the power switch to ON to start the device.

5.4 Network Connection

5.4.1 Wired Ethernet

Use an Ethernet cable (Cat5e or higher) to connect the rear RJ-45 port to a router or switch.

5.4.2 Wireless (Wi-Fi)

18. Open Windows Settings → Network & Internet.
19. Select Wi-Fi and confirm the Wi-Fi toggle is on.
20. Select the target network from the list, enter the password, and click Connect.

5.5 External Video Source (Optional)

Connect an external device (laptop, media player) to the rear HDMI input with an HDMI cable. Switch to the HDMI input source using the display shortcut key or Windows projection settings.

5.6 Power On & Off

5.6.1 Powering On

21. Confirm the power cord is connected.
22. Toggle the rear power switch to ON.
23. Wait ~30–60 seconds for system startup.
24. Once started, the display enters the AI avatar interface.

NOTICE — First Boot Network Requirement

On first power-up the device needs an internet connection to activate and configure the AI avatar application.

Connect via wired Ethernet (RJ-45) or Wi-Fi (Windows Settings) before first power-on.

After activation, the device can run local content without a network connection.

5.6.2 Powering Off

25. Shut down through the OS (Start Menu → Power → Shut Down).
26. After the system is fully off, toggle the rear power switch to OFF.

CAUTION — Data Loss Risk

Do not turn off the power switch while the system is running. This may cause data loss or system file corruption.

Always shut down through the OS first, then turn off the power switch.

5.6.3 Forced Shutdown

If the system is unresponsive: hold the computing module power button for at least 10 seconds until the system shuts down, then toggle the rear power switch to OFF.

5.7 Thermal Management & Airflow Requirements

The LiveX Tower uses an active air-cooling system. Adequate ventilation clearance is essential for long-term stable operation and is a mandatory safety requirement for commercial installations.

5.7.1 Airflow Design

Four industrial-grade quiet fans are installed at the top, maintaining ≤ 42 dB(A). Fan speed is automatically regulated based on internal temperature.

Vent Location	Fan Count	Airflow	Description
Top — Intake (2 front fans)	2 × quiet fans	Inward ↓	Draws cool air into cabinet to cool display driver board and computing module
Top — Exhaust (2 rear fans)	2 × quiet fans	Outward ↑	Forces hot air upward. Never block the top exhaust area.
Cabinet Sides — Natural Convection	None	Side permeation	Side panel micro-gaps provide supplemental airflow
Cabinet Top — Heat Dissipation	None (radiant)	Upward	High-temperature zone; keep 11.8" (300 mm) clear above

5.7.2 Minimum Ventilation Clearance

DANGER — Overheating Risk

Blocking exhaust vents may cause electrical faults, component damage, or fire.

Strictly follow the minimum clearances below before installing against a wall or inside a display case.

Direction	Minimum Clearance	Notes
Rear	≥ 5.9" (150 mm)	Primary heat dissipation — never mount flush to wall
Left Side	≥ 3.1" (80 mm)	Secondary intake; maintain airflow
Right Side	≥ 3.1" (80 mm)	Secondary intake; maintain airflow
Top	≥ 11.8" (300 mm)	Hot air rising zone; never cover
Front	≥ 19.7" (500 mm)	Touch operation clearance + front surface cooling
Bottom	N/A	Sealed; no vents — keep floor clean and dry

NOTICE — Recessed/Built-In Installation

For display podium, cabinet, or wall recess installations: maintain minimum clearances at rear and top.

Ensure airflow can circulate to the room. Install ventilation openings or deflectors as needed.

Contact LiveX AI technical support for customized installation guidance.

5.7.3 Ambient Temperature Requirements

Condition	Temperature Range	Notes
Normal Operation	32°F - 104°F (0°C - 40°C)	Optimal performance at 64°F - 86°F (18°C - 30°C)
Short-Term Peak	≤ 113°F (45°C)	Max 30 minutes; device auto-throttles if exceeded
Automatic Protection	CPU ≥ 203°F (95°C)	System throttles; forced shutdown at ≥ 221°F (105°C)

5.8 Anti-Tip & Floor Anchoring Requirements

Required reading for all commercial deployments.

DANGER — Tip-Over Fatality Risk

The LiveX Tower weighs approximately 617 lb (280 kg) with center of gravity ~5 ft (1.5 m) above the floor.

In malls, trade shows, airports, hotel lobbies, and other high-traffic spaces, an unsecured device can tip over if struck — causing serious injury or death.

Operators in public spaces bear full legal responsibility for ensuring the device is properly anchored.

5.8.1 Mandatory Anchoring for Public Spaces

Installers and operators must complete floor anchoring before placing the device in service at any of these locations:

- Retail: malls, shopping centers, department stores
- Transportation hubs: airports, train stations, bus terminals
- Hospitality and events: hotel lobbies, convention centers, exhibition halls
- Public services: hospitals, schools, government centers
- Any indoor space accessible to children
- Any location subject to floor vibration (e.g., near subways or highways)

WARNING — Liability Notice

LiveX AI has clearly specified tip-over risk and anchoring requirements in this manual.

If the device is deployed without anchoring and injury or property damage results, that responsibility rests solely with the installer/operator.

5.8.1a Short-Term Placement (≤ 72 hrs) — Caster Lock

For trade shows or temporary events lasting no more than 72 hours with continuous on-site supervision, locking all casters is the minimum temporary measure.

CAUTION — Temporary Placement Safety Limits

Caster locking is not equivalent to permanent anchoring. Only use in controlled situations with continuous supervision, barriers around the device, and no children present.

If these conditions cannot be guaranteed, use the permanent anchoring method in Section 5.8.1b.

27. Move the device to location. Confirm the floor is flat, level, and dry.
28. Locate all 4 casters and their brake pedals (typically black or red, on the wheel hub side).
29. Press the brake pedal firmly downward with your heel until you hear a click or it cannot spring up — caster is locked.
30. Repeat for all 4 casters. Confirm all are locked.
31. Gently push the top of the device in all four directions to confirm no sliding. Re-lock any wheel that slips.

NOTICE — Unlocking

To move the device, press the unlock tab above the brake pedal with your heel until the pedal springs up. Do not use fingers to operate the brake.

5.8.1b Long-Term Placement — Permanent Floor Anchoring

For deployments lasting > 72 hours, without continuous supervision, or where children may be present, LiveX AI strongly recommends (and in high-traffic locations, requires) expansion bolt anchoring.

32. Move the LiveX Tower to the final position; lock all 4 caster brakes.
33. Use a wrench (M12) to remove all 4 casters. Store safely for future use.
34. Align base mounting holes (4 × Ø0.55" / Ø14 mm) with floor drill points, then install expansion bolts (see Section 5.8.3).

NOTICE

Removed casters can be stored in the flight case accessory compartment for reinstallation when relocating the device.

5.8.2 Floor Anchoring Methods

Method	Applicable Surfaces	Description
Expansion Bolt Floor Anchoring	Concrete, tile, stone	M12 expansion anchors at each base corner hole; pullout capacity ≥ 1,800 lbf (8 kN) per anchor. Must be performed by a qualified installer.
Anti-Tip Bracket + Wall Anchor	Wall-backed installations	Use optional LiveX AI anti-tip bracket kit (sold separately) to connect upper rear to wall via expansion bolts.
Safety Cable / Tether	Trade shows, temporary	Cable from rear anchor point to ceiling/backdrop frame. Temporary only — not a permanent anchoring solution.

5.8.3 Base Mounting Hole Specifications

Parameter	Specification
Mounting Holes	4 (one at each base corner)
Hole Diameter	Ø0.55" (Ø14 mm) — accommodates M12 bolt
Hole Layout	Refer to label on device bottom or engineering drawings
Minimum Anchor Depth	≥ 3.1" (80 mm) effective embedment
Recommended Bolt	M12 × 100 mm chemical or mechanical expansion anchor; ≥ 1,800 lbf (8 kN) pullout per anchor
Bolt Torque	44 - 59 ft·lb (60 - 80 N·m) — verify after installation

NOTICE

Before drilling, confirm floor load-bearing capacity and avoid hidden pipes or conduits.

If floor is hollow brick or tile, drill through to the concrete substrate.

Anchoring should be performed by a qualified installer. Retain installation records.

5.8.4 Routine Safety Inspection

Inspection Item	Frequency	What to Check
Floor Anchor Bolts	Monthly	Check for loosening; retighten immediately if loose
Base Stability	Weekly	Gently push top of device; confirm no noticeable rocking
Surrounding Clearance	Daily	No obstacles within 3.3 ft (1 m) of device front; aisle clear
Anti-Tip Brackets / Cables	Monthly	All hardware intact; no corrosion or cracking at connection points

6. Operation

6.1 Touchscreen Operation

The LiveX Tower features an 86" infrared multi-touch display supporting up to 10 simultaneous touch points with ≤ 5 ms response time. Supports all standard Windows touch gestures (tap, double-tap, swipe, pinch-to-zoom). Touch accuracy $\pm 0.08"$ (± 2 mm). Plug-and-play via USB — no additional drivers required.

NOTICE

For best touch performance, install the device indoors free of intense direct light (sunlight or spotlights can reduce touch accuracy).

6.2 Camera & Microphone

A factory-installed and pre-configured LX-CAM-4K Pro 4K AI Camera and directional smart microphone are located at the top of the device. The camera supports AI person tracking (feature availability depends on installed software). Optional gesture activation — waving at the camera can trigger specific actions. The directional microphone features AI active noise cancellation for noisy commercial environments. Both connect to the computing module via USB and are accessible through Windows camera/microphone settings.

6.3 Audio System

One LX-SPK-20060 full-range speaker is built into each side (left and right), rated at 30 W, frequency response 60 Hz – 20 kHz. Volume is adjustable via Windows system volume control. Supports stereo output for voice announcements and AI avatar conversations.

6.4 Software Launch & Operation

The LiveX Tower ships with all required software pre-installed. After power-up, the device automatically connects, updates, and enters the LiveX Avatai AI avatar interactive interface.

6.4.1 Standard Startup (Wired Network)

35. Plug a network cable into the rear RJ-45 port and confirm connectivity.
36. Connect power cord; toggle rear switch to ON. Device starts automatically.
37. ~60 seconds after startup, the device connects to the LiveX AI server and applies the latest updates.
38. After updating, the device enters the LiveX Avatai interface and is ready for use.

 NOTICE

On first power-up or after extended storage, the auto-update may take 2-5 minutes. Do not disconnect power during this process.

6.4.2 Wireless Network (Wi-Fi)

39. After power-up, tap the network icon in the lower-right taskbar.
40. Tap Wi-Fi in the network panel and confirm the Wi-Fi toggle is on.
41. Select the target network, enter the password, and tap Connect.
42. Once connected, the device auto-updates and enters the LiveX Avatai interface.

7. Cleaning & Maintenance

7.1 Cleaning the Touchscreen

43. Power off the device and disconnect the power cord.
44. Use a clean microfiber cloth and gently wipe the screen in circular motions.

⚠ CAUTION — Screen Damage Risk

Do not press hard on the LCD screen during cleaning — this may scratch the protective film.

45. For stubborn stains, lightly dampen the cloth with water, isopropyl alcohol ($\leq 55\%$), or glass cleaner. Wipe and allow to air-dry. Never spray liquid directly onto the screen.
46. After cleaning and confirming the screen is dry, reconnect power and start the device.

7.1.1 Infrared Touch Frame Cleaning (Important)

The touch function is implemented by infrared emitter/receiver strips around the screen perimeter. Dust, grease, or moisture accumulating on the IR strips can block the infrared beam path, causing:

- Touch position drift or inaccuracy
- Ghost touch or missed touch events
- Complete loss of touch in edge areas

⚠ CAUTION — Touch Accuracy Risk

The IR touch frame is the most commonly overlooked area. In high-traffic commercial environments, clean the IR frame daily.

IR touch frame cleaning steps:

47. Power off the device and disconnect the power cord.
48. Use a dry microfiber cloth or cotton swab to gently wipe along the IR strip slots. Focus on the IR emitter and receiver windows on the inner edges of the frame.
49. For grease or sticky residue, use a slightly damp cotton swab (water or $\leq 55\%$ IPA), then dry with a clean cloth. Ensure no residual moisture.
50. Never use hard tools, toothpicks, or metal objects in the IR slots — this may damage IR lenses or sensors.
51. Reconnect power and verify that touch accuracy has returned to normal.

 NOTICE

If touch drift persists after cleaning the IR frame, try recalibrating in Windows Settings → Tablet PC Settings, or contact LiveX AI support.

7.2 Cleaning the Cabinet

Wipe the exterior with a slightly damp soft cloth. Do not use corrosive cleaners, solvents, or abrasive cloths, which may damage the cabinet finish or transparent glass panels.

7.3 Routine Maintenance

- Monthly: Inspect power cord and data cables for damage.
- Quarterly: Clean ventilation openings on the rear of the cabinet.
- Quarterly: Clean top fan inlet and exhaust grilles with a soft brush or compressed air to remove dust accumulation.
- Annually: Have internal electronics inspected by an authorized technician.
- Extended non-use: Power off, disconnect the cord, and cover the device with a dust cover.

8. Quick Troubleshooting

8.1 Common Issues & Solutions

Symptom	Possible Cause	Solution
Device will not power on	No power at outlet	Try a different outlet; check wall switch or circuit breaker
Device will not power on	Power switch is OFF	Toggle rear power switch to ON
Device will not power on	Power cord not fully connected	Verify cord is firmly seated at both ends
Display: no image	Wrong input selected / cable not connected	Check video cables; select correct input via remote or OSD
Touch unresponsive	USB connection loose	Reseat touchscreen USB cable; retry
Touch unresponsive	Driver fault	Check USB status in Windows Device Manager; restart system
No audio / low volume	Content has no audio track	Confirm content contains an audio track
No audio / low volume	System volume muted or too low	Increase Windows volume; unmute
Camera: no image	USB connection fault	Check camera USB; restart system
Camera: no image	App lacks camera permission	Windows Settings → Privacy → Camera; authorize the app
Network connection failed	Ethernet cable loose or faulty	Reseat cable; restart router or switch
System slow or freezing	Too many background apps or low disk space	Close background apps; clear disk space; restart

8.2 System Reset (BIOS Factory Default)

52. Power off the device and disconnect the power cord.

53. Locate the Reset Hole on the internal computing module.
54. Insert a pin and press and hold for 10 seconds.
55. Reconnect power and start the device. The BIOS restores factory defaults.

NOTICE

A BIOS reset does not affect Windows data or user files — it only resets the underlying hardware configuration.

8.3 Contacting Technical Support

Contact Method	Details
Phone (Tech Support / Customer Service / After-Sales)	+1 888 548 3972
Email	support@livex.ai
Website	www.livex.ai

9. Disposal

9.1 Electronic Components

This device must not be disposed of as ordinary household waste. It must be collected separately and disposed of through an approved Waste Electrical and Electronic Equipment (WEEE) recycling channel. In the United States, find certified e-waste recyclers at www.epa.gov/recycle/electronics-donation-and-recycling or contact your local municipality.

9.2 Packaging Materials

Packaging materials are made from environmentally friendly materials and can be recycled through local recycling facilities. Proper disposal prevents potential environmental harm.

9.3 Battery Disposal

The internal computing module contains a BIOS backup battery (coin cell). Do not dispose of with ordinary household waste. When the device is retired, take it to a local e-waste or battery recycling facility. Do not attempt to open the computing module to remove the battery yourself.

10. Regulatory Compliance

The LiveX Tower meets the regulatory requirements of the following countries and regions. Specific certification status is confirmed by the compliance document package included with the product.



10.1 FCC — Federal Communications Commission

- This device complies with Part 15 of the FCC Rules.
- Operation is subject to: (1) this device may not cause harmful interference; (2) this device must accept any interference received, including interference that may cause undesired operation.
- This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules — providing reasonable protection against harmful interference in a residential installation.
- Changes or modifications not expressly approved by the responsible party may void the user's authority to operate the equipment.



10.2 CE — European Conformity

- Low Voltage Directive (LVD) 2014/35/EU
- Electromagnetic Compatibility Directive (EMC) 2014/30/EU
- Radio Equipment Directive (RED) 2014/53/EU (where applicable)
- RoHS Directive 2011/65/EU — Restriction of Hazardous Substances



10.3 CCC — China Compulsory Certification

- Complies with GB 4943.1 (Safety of IT Equipment)
- Complies with GB/T 9254 (Radio Disturbance Limits for IT Equipment, Class B)
- Complies with GB 17625.1 (Harmonic Current Emission Limits)
- Complies with GB/T 26572 (Restriction of Hazardous Substances)



10.4 PSE — Japan Product Safety

- Complies with Japan's Electrical Appliance and Material Safety Act (DENAN)
- Complies with JIS C 6950 series safety standards for IT equipment
- Complies with VCCI Class B EMC requirements



10.5 SASO — Saudi Standards, Metrology and Quality Organization

- Complies with SABER certification requirements for Saudi Arabia and GCC markets
- Complies with IEC 62368-1 safety standard for audio/video and IT equipment



10.6 UKCA — UK Conformity Assessed

- Complies with UK Low Voltage Regulations S.I. 2016/1101
- Complies with UK Electromagnetic Compatibility Regulations S.I. 2016/1091
- Complies with UK RoHS Regulations S.I. 2012/3032
- Note: CE mark (not UKCA) continues to apply in Northern Ireland.



10.7 KC — Korea Certification

- Complies with KC electrical safety certification requirements
- Complies with KC electromagnetic compatibility certification requirements
- Complies with KC hazardous substance (RoHS) restriction requirements

NOTICE

All certification information is subject to the actual certificates obtained. Certificate mark numbers are in the included compliance document package.

11. Warranty Summary

11.1 Warranty Coverage

LiveX AI Inc. provides a one (1) year limited warranty against defects in materials and workmanship in its branded hardware products under normal use conditions, from the date of shipment.

11.2 Exclusions

The following are not covered:

- Cosmetic damage including scratches, dents, and broken ports (not from material or workmanship defects).
- Damage from use with third-party components not conforming to LiveX Tower specifications.
- Damage from accident, misuse, abuse, fire, liquid contact, earthquake, or other external causes.
- Damage from operating outside LiveX AI published usage guidelines.
- Damage from service by non-LiveX AI-authorized personnel, including upgrades and expansions.
- Damage from unauthorized modifications to device function or capability.
- Defects from normal wear and tear or natural aging.
- Removal or defacement of the serial number label.
- Unauthorized replacement of OS or hardware components (memory, storage, motherboard, etc.).
- Unauthorized third-party software installation causing device boot/operation failure.

11.3 Warranty Service

During the Warranty Period, if a covered defect occurs, LiveX AI will at its discretion: repair the device using new or equivalent refurbished parts; or replace with the same model (or, with your agreement, a functionally equivalent product).

11.4 How to Obtain Warranty Service

Contact Method	Details
Phone (Tech Support / Customer Service / After-Sales)	+1 888 548 3972
Email	support@livex.ai

Website	www.livex.ai
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Before submitting a warranty claim, back up all important data and disable all security passwords.

11.5 Important Limitations

LiveX AI may limit warranty service to the country or region where the product was originally purchased.

11.6 Your Responsibilities

Before submitting the device for service, you should:

- Separately back up all important content on the storage media.
- Remove all personal information you wish to protect.
- Disable all security passwords.

During warranty service, storage media contents may be deleted and reformatted. LiveX AI and its agents are not responsible for any data loss.

11.7 Limitation of Liability

To the extent permitted by law, LiveX AI shall not be liable for any direct, special, incidental, or indirect damages (including loss of data, business, or anticipated profits) arising from breach of warranty or any other legal theory.

12. Detailed Troubleshooting

NOTICE

Before troubleshooting, ensure the device has powered on normally, all cables are securely connected, and the software system has fully started.

This chapter lists common issues during daily use and their solutions. If the methods below do not resolve the issue, contact LiveX AI Technical Support (support@livex.ai).

12.1 Power & Startup Issues

Symptom / Problem	Possible Cause	Solution
Device will not turn on	Power cord not plugged in or no power at outlet	Check that both ends of the power cord are firmly connected; test with a different outlet.
Device will not turn on	Rear power switch is OFF	Toggle the rear main power switch to ON.
Device will not turn on	Power cord or outlet insufficient amperage	Use a dedicated outlet and power cord rated for at least 10 A.
Device will not turn on	Extension cord or power strip overloaded	Connect directly to a wall outlet.
Black screen after power-on	Display input source set incorrectly	Check the display OSD menu and confirm the correct input source is selected.
Black screen after power-on	Computing module has not finished booting	Wait ~60 seconds; check the module power LED if needed.
System repeatedly auto-restarts	Windows update or driver installation in progress	Wait for the update to complete; do not force power off.
System repeatedly auto-restarts	Corrupted system files	Enter Windows Recovery Mode to run system repair, or contact technical support.

12.2 Touchscreen Issues

Symptom / Problem	Possible Cause	Solution
Touch unresponsive	USB cable loose	Check and reseal the touch USB cable at the computing module; retry.
Touch unresponsive	Touch driver not loaded	Restart the computing module; if still unresponsive, reinstall the touch driver.
Touch drift / inaccuracy	Calibration off	Windows Control Panel → Tablet PC Settings; recalibrate touch position.
Touch drift / inaccuracy	Dirt or smudges on screen	Gently wipe the screen with a clean microfiber cloth.
Multi-touch not working	Touch recognition settings issue	Confirm multi-touch is enabled in Windows touch settings.
Screen ghosting / burn-in	Static image displayed for extended period	Reduce brightness; set a screensaver; avoid prolonged static content.

12.3 Audio Issues

Symptom / Problem	Possible Cause	Solution
No audio or very low volume	Content has no audio	Confirm the content includes an audio track.
No audio or very low volume	System volume muted or too low	Increase volume via Windows volume control.
No audio or very low volume	Wrong audio output device selected	Right-click the taskbar volume icon; confirm output device is set to built-in speakers.
Distorted audio or noise	Volume exceeds speaker capacity	Reduce volume below 70%; check for loose audio cables.
Distorted audio or noise	Strong electromagnetic interference nearby	Move device away from large motors, fluorescent lights, or other interference sources.

12.4 Camera & Microphone Issues

Symptom / Problem	Possible Cause	Solution
Camera image not displaying	USB connection loose or not recognized	Unplug and reconnect the camera USB cable; confirm in Device Manager.
Camera image not displaying	Application lacks camera permission	Windows Settings → Privacy → Camera; grant the app access.
Camera image blurry	Lens dirty	Gently wipe the camera lens with a clean microfiber cloth.
Microphone not picking up audio	Default recording device set incorrectly	Windows Sound Settings; set default recording device to built-in microphone.
Microphone echo	Speaker volume too high causing feedback	Lower speaker volume; enable echo cancellation in the application.

12.5 Network & Connectivity Issues

Symptom / Problem	Possible Cause	Solution
Cannot connect to network	Ethernet cable not seated or damaged	Reseat cable; try a different cable.
Cannot connect to network	Wi-Fi configured incorrectly	Re-enter the Wi-Fi password; check router status.
Cannot connect to network	Network adapter driver issue	Update the network adapter driver in Device Manager.
Unstable network connection	Weak wireless signal	Move closer to router, or switch to wired Ethernet.
HDMI external signal — no image	Source device off or cable loose	Confirm source device is on; reseat HDMI cable at both ends.
HDMI external signal — no image	Display not on correct input	Manually switch to the correct HDMI input via the display OSD menu.

12.6 System Software Issues

Symptom / Problem	Possible Cause	Solution
System running slowly	Too many background processes	Open Task Manager; close unnecessary apps; restart.
System running slowly	Insufficient storage space	Clear temp files on C: drive; maintain $\geq 20\%$ free storage.
Application crash	Software incompatibility or corrupt files	Reinstall the app; contact vendor for the latest version.
Windows Blue Screen (BSOD)	Driver conflict or hardware fault	Record the error code; restart; contact support if recurring.
Touch input lag	System CPU/memory load too high	Close unnecessary programs; restart to free resources.

12.7 Professional Repair

The LiveX Tower contains no user-serviceable parts internally. Contact LiveX AI-authorized service for:

- Power cord or plug is damaged.
- Liquid has entered the device.
- Device has suffered an impact or drop.
- Device emits unusual odors, smoke, or abnormal sounds.
- Device fails to operate normally and none of the above troubleshooting steps have resolved the issue.

CAUTION — Do Not Open the Device

Unauthorized personnel must not open the enclosure or replace internal components.

Unauthorized disassembly immediately voids the warranty and may create safety hazards.

12.8 Contacting Technical Support

Contact Method	Details
Phone (Tech Support / Customer Service / After-Sales)	+1 888 548 3972
Email	support@livex.ai
Website	www.livex.ai
Service Hours	Monday – Friday, 9:00 AM – 6:00 PM (Pacific Time)

When contacting support, please provide: device serial number (label on rear), description of the issue, troubleshooting steps already attempted, and screenshots if available.

13. Limited Warranty (US)

13.1 Coverage

LiveX AI Inc. ("LiveX AI") provides a one (1) year limited warranty against defects in materials and workmanship in its branded hardware products under normal use conditions, from the date of the original purchase ("Warranty Period"). Applies only to products purchased from LiveX AI or its authorized resellers, and only for the original purchaser.

13.2 Warranty Service

During the Warranty Period, if the LiveX Tower exhibits a covered defect, LiveX AI will at its discretion: repair the device using new or equivalent refurbished parts; or replace with the same model (or, with your consent, a functionally equivalent product). After service, the device will be restored to its original configuration with system software updated where applicable.

13.3 Exclusions

The following are not covered by this warranty:

- Cosmetic damage — scratches, dents, broken connectors not resulting from material or workmanship defects.
- Damage from use with third-party components not meeting LiveX Tower specifications.
- Damage from accident, misuse, abuse, fire, liquid contact, earthquake, or other external causes.
- Damage from operating outside LiveX AI published usage guidelines.
- Damage from service by non-LiveX AI-authorized personnel, including upgrades and expansions.
- Modifications to device function or capability made without written permission from LiveX AI.
- Defects from normal wear and tear or natural aging.
- Removal or defacement of the serial number label.
- Unauthorized replacement of OS or hardware components (memory, storage, motherboard, etc.).
- Unauthorized third-party software causing device boot/operation failure.

13.4 Geographic Limitation

LiveX AI may limit warranty service to the country or region where the product was originally sold. If you seek service in another country or region, LiveX AI reserves the right to decline or charge additional fees.

13.5 Your Responsibilities

Before submitting the device for warranty service, you should:

- Separately back up all important data and content on the storage media.
- Remove all personal information you wish to protect.
- Disable all security passwords on the device.

WARNING — Risk of Data Loss

During warranty service, storage media contents may be deleted and reformatted.

LiveX AI and its agents are not responsible for any loss of software, data, or information stored on the device.

13.6 How to Request Warranty Service

Contact Method	Details
Phone (Tech Support / Customer Service / After-Sales)	+1 888 548 3972
Email	support@livex.ai
Website	www.livex.ai
Service Hours	Monday - Friday, 9:00 AM - 6:00 PM (Pacific Time)

When contacting support, provide: device serial number, proof of purchase (invoice or receipt), and a detailed description of the issue. LiveX AI or its agents may request diagnostic procedures.

13.7 Limitation of Liability

TO THE EXTENT PERMITTED BY APPLICABLE LAW, LIVEX AI SHALL NOT BE LIABLE FOR ANY DIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO LOSS OF DATA, BUSINESS, PROFITS, OR GOODWILL) ARISING FROM BREACH OF WARRANTY OR ANY OTHER LEGAL THEORY, EVEN IF LIVEX AI HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

13.8 Other Legal Rights

This warranty gives you specific legal rights. You may also have other rights that vary from state to state. This warranty does not affect any statutory rights under applicable state consumer protection laws.



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www.livex.ai | support@livex.ai

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.