

CloudTouch

Interactive Intelligent Panel

Cloud Touch 55 / 65 / 75 / 86 / 98



Quick Start Guide

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Safety Warnings

- Use only the power supply and voltage indicated on the label.
- A power cord is included. Confirm that the ground terminal of the wall outlet is well grounded before installation. Route the power cord away from passageways to avoid treading; also keep away from areas where the power cord may get pressed.
- Do not overload the power outlet, and use a certified power outlet.
- In case of thunderstorms, please pull out the power plug and the network cable and disconnect the product to avoid damage.
- If it is to be left unused for a long period of time, please power it off and pull out the power plug.
- In case of any abnormal sound or smell, please power it off immediately and pull out the power plug. If necessary, stop using it and contact the maintenance personnel as soon as possible.
- Keep away from flammable and explosive materials (e.g., candle, electric stove, bulb).
- Be careful to prevent any liquid or metal objects from entering into the product; if so, stop using it immediately and contact the maintenance personnel.
- When it is moved from a low-temperature environment to a warm area, condensate may form inside it. In such case, the product should be placed still for at least 24h prior to restart to air-dry the condensate.
- Handle it with at least two persons; avoid impact and pay special attention to the display screen during the transfer.
- To avoid injury, please install the base according to the instructions, and then place the product on an even and steady ground; or, if the base is not installed, the product should be firmly fixed to a wall according to the wall-mount bracket installation instructions.
- Do not place the product in any environment:
 - To direct sunlight, moisture, high/low temperature, or dust.
 - To poor ventilation or an enclosed environment.
 - To where any flammable or explosive material is present.
 - To where any combustible or corrosive gas is present.
- In order to avoid the risk of explosion, do not expose the batteries to sunlight, fire or high temperature.

Precautions

- Do not attempt to disassemble/assemble this product as you may get exposed to dangerous voltage or other hazards. If necessary, please contact the maintenance personnel.
- If the product is dirty, first disconnect the power plug, then dampen the cloth with water and wipe with the slightly wet cloth. Do not apply force while wiping the display screen as it may scratch the screen. Do not wipe with such solvents as alcohol, gasoline, acid, alkali, detergent, volatile oil and diluents since these solvents may damage the product.
- Condensate may appear inside the screen in high humidity, and this is a normal phenomenon as generally temperature difference between the external and internal glass surfaces may lead to water droplets on the internal glass surface. Such water droplets will disappear automatically after 24h of normal use. Please rest assured to use the product.
- Do not insert any sharp or metal object into the vent or touch the signal connector with any sharp or metal object; otherwise short circuit or electric shock can be caused.
- Do not exert pressure on the LCD screen as it is made of glass.

Precautions

- Do not place the product on an unsteady trolley, shelf or table; otherwise it may turn over. Move the product carefully when it is on a trolley. Emergency stop, excessive force or uneven ground can result in tipping over of the trolley and the product.
- Openings on the product are designed for heat dissipation to ensure good performance. Vent holes should not be covered with objects such as newspaper, tablecloth and curtain as they may impede ventilation.
- Do not allow a still picture or an active picture containing stationary text or icon to remain on the screen for too long because this will leave a "ghost image" on the screen, and it will not disappear long after shutdown.

Product Features

This product uses HD LED-backlit panel, IR and multi-touch technologies. Equipped with a writing software, it is convenient, highly interactive, safe and environmentally friendly.

● High interconnectivity (optional)

This product can connect to other devices. It allows wireless connection with PCs, PADs and mobile phones, realizing wireless transmission of documents, wireless push of videos and wireless screen cast.

● Extraordinary Display

This product uses a high-quality HD LCD panel featuring original display color, vivid pictures, uniform display, no flickering, and quick response. You can enjoy HD pictures from different angles.

● Accurate Touch Control

This product incorporates the advanced touch technology featuring quick response, high positioning accuracy, strong environmental adaptability, accurate operation, etc. No stylus is needed; you can operate with your hand by clicking, dragging and other actions.

● Highly Interactive

This product is preinstalled with a professional writing software. It provides multiple types of pens, drawing tools and other functions, and you can write and move the contents as you like.

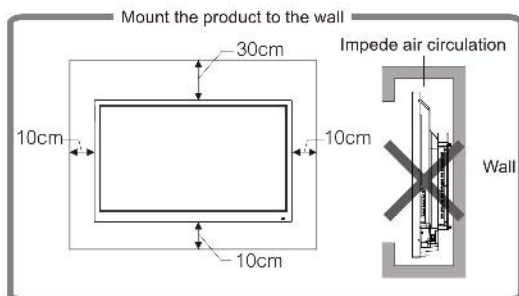
Wall Mount

Precautions for Installation

- For installation of the wall-mount bracket, at least two professional workers are required; you should not attempt to install it, otherwise injury may result.
- During installation, assistance from professional workers is needed to designate the installation also, measures should be taken to make sure it can bear certain amount of external force. Make sure the bracket is installed onto a firm wall rather than plaster board or other surface which can not provide strong support.
- This product should be installed on a vertical plane, not on an oblique plane; also, it should not be installed with the front facing upwards; otherwise falloff of the product or personal injury may be caused.
- To avoid damage of the product or injury, keep the bracket out of the reach of children.

Wall Mount

- Tighten the screws during installation to avoid product damage and injury.
- The installation is shown in the figure below; ventilation space should be kept around the product.



Installation and Connection

Packing List

Item	
Interactive Intelligent Panel × 1	●
Quick Start Guide × 1	●
Remote Control × 1	●
Warranty Card × 1	●
HDMI Cable × 1	●

Item	
Power Cable × 1	●
Touch USB Cable × 1	●
Whiteboard Pens × 2	●
AAA Batteries × 2	●
Wall Bracket × 1	●

Caution:

If you have any problem in operating, debugging or connecting the product, contact your dealer. If the product has any fault, cut off power supply immediately and contact your dealer. As a Class-A product, it may produce radio interference in living environments. In such cases, using an additional power plug as the make and break device will be a practical way to restrain interference.

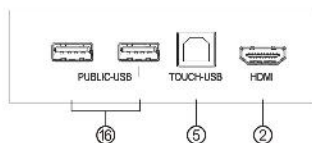
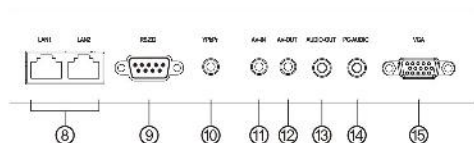
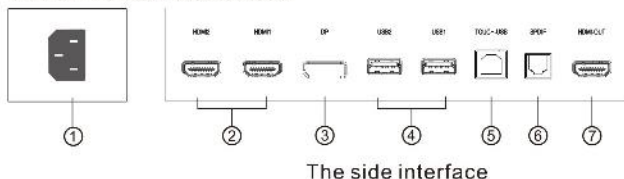
Installation Tips

- Install the product near an AC power outlet with easy access.
- For the sake of safety, you are suggested to use a fitting wall-mount bracket or base for the product.
- To avoid injury, the product must be placed on a stable horizontal surface or fixed to a solid wall.
- Wall mounting of the product must be completed by a professional technician. Improper installation may cause unsteadiness of the product.
- Do not put the product in a place that may be exposed to mechanical vibration.
- Do not put the product in a place where insects may enter.
- Do not place the product directly facing an air conditioner; otherwise dew can be formed on the panel inside the display, further resulting in fault.
- Do not place the product near any strong electromagnetic field; otherwise it will be subjected to electromagnetic interference and get damaged.

Installation and Connection

Ports

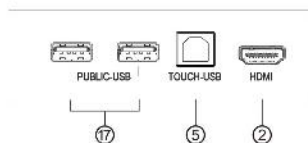
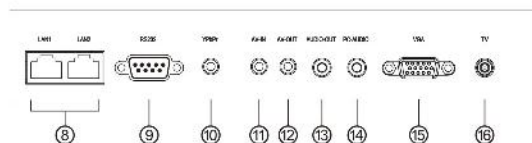
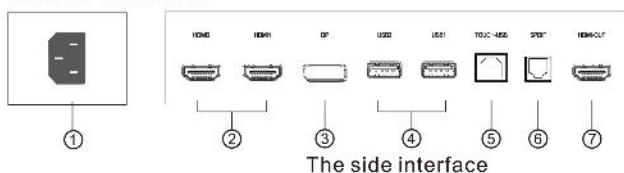
CLOUD TOUCH 55/65/75/86



Remark: Different models in the same series may have slightly different ports. The above pictures are subject to the actual product.

1. Power Port; 2. HDMI Ports; 3. DP Port; 4. USB Ports; 5. TOUCH-USB Ports; 6. SPDIF Port; 7. HDMI-OUT Port; 8. LAN Ports; 9. RS232 Port; 10. YPbPr Port; 11. AV-IN Port; 12. AV-OUT Port; 13. AUDIO-OUT Port; 14. PC-AUDIO Port; 15. VGA Port; 16. PUBLIC-USB Port.

CLOUD TOUCH 98



Remark: Different models in the same series may have slightly different ports. The above pictures are subject to the actual product.

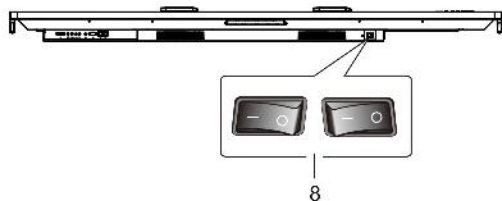
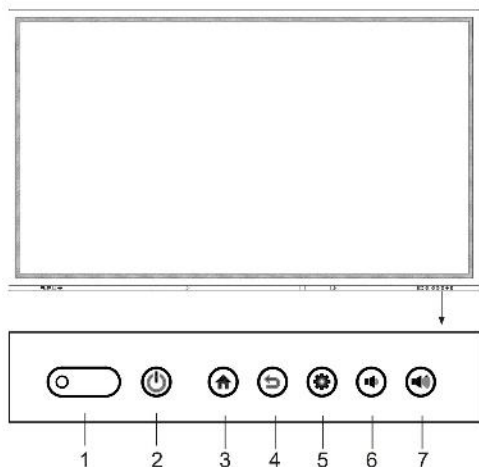
1. Power Port; 2. HDMI Ports; 3. DP Port; 4. USB Ports; 5. TOUCH-USB Ports; 6. SPDIF Port; 7. HDMI-OUT Port; 8. LAN Ports; 9. RS232 Port; 10. YPbPr Port; 11. AV-IN Port; 12. AV-OUT Port; 13. AUDIO-OUT Port; 14. PC-AUDIO Port; 15. VGA Port; 16. TV Port; 17. PUBLIC-USB Port.

Caution: Disconnect the power plug before installing or removing the product!

Installation and Connection

Control Buttons on the Front Panel

CLOUD TOUCH 55/65/75/86/98



1. Indicator light, remote control receiver and light sensing receiver; 2. :Power;
3. : Home ; 4. : Return and touch unlock; 5. : Settings; 6. :Vol-; 7. : Vol+;
8. Switch.

Remark: Different models may have slightly different appearances. The above pictures are subject to the actual product.

Remote Control

Precautions for Use of Remote Control :

- Aim the remote control at the remote receiver when using the remote control. Any object placed between the remote control and the remote receiver may disturb the operation.
- Protect the remote control from vibration. Do not expose the remote control to direct sunlight as heat may deform it.
- When the remote receiver is subject to direct sunlight or strong light, the remote control may malfunction. In such case, please change the angle of lighting or the product, or operate the remote control close to the remote receiver.
- Replace the batteries in case of low battery as it will reduce the range of the remote control. If the remote control is to be left unused for a long period of time or the batteries are depleted, please remove the batteries as battery leakage may damage the remote control.
- Do not use batteries of different types or mix a new battery with a used one. Always replace batteries in pair.
- Do not throw batteries into a fire or recharge or disassemble batteries. Do not recharge, short-circuit, disassemble/assemble, heat or burn any used batteries. Please dispose of waste batteries according to applicable environmental regulations. Do not expose batteries to any hot environment, like direct sunlight, over the fire.

Keys on the Remote Control



KEY	Function
POWER (⏻)	Switch between power-on and standby
SOURCE (📶)	Open / close the signal source list
NAVIGATION KEYS (◀ ▶ 🔍)	Select or adjust menu options
OK (OK)	Confirm the operation
MEUN (☰)	Show/hide the main menu
HOME (🏠)	Display the Android home page
BACK (↶)	Return to the previous interface
OPS	Switch to OPS source
WRITING PAGE (📄)	Switch to the writing page
SNAPSHOT (📷)	Take a screenshot
VOL- (—)	Decrease the volume
MUTE (🔇)	Enable/disable sound
VOL+ (+)	Increase the volume

- 1.The picture is for reference only, subject to the actual remote control.
- 2.Functions of keys on the remote control may vary, subject to actual functions.

Technical Specifications

Overall Specification

Model	CLOUD TOUCH 55
Physical resolution	3840 × 2160 (pixels)
Pixel pitch	0.420mm × 0.315mm
Response time	6ms
Brightness	350cd/m ²
Contrast	1300:1
Viewing angle	178°/178°
Chroma	1.07B (10bit)
Control mode	Key control/infrared remote control/RS232 control
Input voltage	100-240V/AC
Power consumption	140W
Dimension (without packing)	1298.4mm × 789.1mm × 93.6mm
Net weight/gross weight	28.5Kg/38Kg
Wall mounting holes	400mm (H) × 400mm (W)
Installation method	Through the wall mounting holes (screw size: M6)
Housing material	Aluminum profile+Plastic
Environmental protection standard	All components and packing materials comply with the international environmental protection standards

Model	CLOUD TOUCH 65
Physical resolution	3840 × 2160 (pixels)
Pixel pitch	0.496mm × 0.372mm
Response time	6ms
Brightness	450cd/m ²
Contrast	1200:1
Viewing angle	178°/178°
Chroma	1.07B (10bit)
Control mode	Key control/infrared remote control/RS232 control
Input voltage	100-240V/AC
Power consumption	150W
Dimension (without packing)	1506.3mm × 901.3mm × 96.1mm
Net weight/gross weight	42Kg/57Kg
Wall mounting holes	400mm (H) × 600mm (W)
Installation method	Through the wall mounting holes (screw size: M8)
Housing material	Aluminum profile+Plastic
Environmental protection standard	All components and packing materials comply with the international environmental protection standards

Technical Specifications

Model	CLOUD TOUCH 75
Physical resolution	3840 × 2160 (pixels)
Pixel pitch	0.429mm × 0.429mm
Response time	8ms
Brightness	450cd/m ²
Contrast	1200:1
Viewing angle	178°/178°
Chroma	1.07B (10bit)
Control mode	Key control/infrared remote control/RS232 control
Input voltage	100-240V/AC
Power consumption	400W
Dimension (without packing)	1735.98mm × 1034.52mm × 103.75mm
Net weight/gross weight	58Kg/75Kg
Wall mounting holes	400mm (H) × 600mm (W)
Installation method	Through the wall mounting holes (screw size: M8)
Housing material	Aluminum profile+Plastic
Environmental protection standard	All components and packing materials comply with the international environmental protection standards

Model	CLOUD TOUCH 86
Physical resolution	3840 × 2160 (pixels)
Pixel pitch	0.4935mm × 0.4935mm
Response time	8ms
Brightness	400cd/m ²
Contrast	1200:1
Viewing angle	178°/178°
Chroma	1.07B (10bit)
Control mode	Key control/infrared remote control/RS232 control
Input voltage	100-240V/AC
Power consumption	440W
Dimension (without packing)	1991.57mm × 1182.61mm × 113mm
Net weight/gross weight	77Kg/99.5Kg
Wall mounting holes	400mm (H) × 700mm (W)
Installation method	Through the wall mounting holes (screw size: M8)
Housing material	Aluminum Profile+Sheet Metal
Environmental protection standard	All components and packing materials comply with the international environmental protection standards

Technical Specifications

Model	CLOUD TOUCH 98
Physical resolution	3840 × 2160 (pixels)
Pixel pitch	0.5622mm × 0.5622mm
Response time	8ms
Brightness	460cd/m ²
Contrast	1200:1
Viewing angle	178°/178°
Chroma	1.07B (10bit)
Control mode	Key control/infrared remote control/RS232 control
Input voltage	100-240V/AC
Power consumption	550W
Dimension (without packing)	2244.9mm × 1340.4mm × 108.2mm
Net weight/gross weight	137.5Kg/191Kg
Wall mounting holes	600mm (H) × 800mm (W)
Installation method	Through the wall mounting holes (screw size: M8)
Housing material	Aluminum profile+Sheet Metal
Environmental protection standard	All components and packing materials comply with the international environmental protection standards

Working conditions: temperature: 0°C~40°C; RH: 20%~80%; atmospheric pressure: 86kPa~104kPa.
 Storage conditions: temperature: -10°C~60°C; RH: 10%~80%; atmospheric pressure: 86kPa~104kPa.

1. Supported systems: PAL + NTSC + SECAM;
2. Antenna input: 75Ω coaxial, unbalanced;
3. AV video input: 1+0.1Vp-p, RCA terminal;
4. AV audio input: 500mV RMS;
5. YPbPr/HDMI video input: 480i, 480P, 576i, 576P, 720P, 1080i, 1080P, 4K;
6. Intelligent operating system: Android 8.0.

Technical Parameters

Mode Display VGA

NO.	Mode	Resolution	Refresh Rate
1	VGA	640X480	60Hz
2	SVGA	800X600	60Hz
3	XGA	1024X768	60Hz
4	WXGA	1360X768	60Hz
5	WUXGA	1920X1080	60Hz

Mode Display HDMI

NO.	Mode	Resolution	Refresh Rate
1	SD	720X480	70Hz
2		720X576	50Hz
3		1280X720	50Hz
4		1280X720	60Hz
5	HD	1920X1080	50Hz
6		1920X1080	60Hz
7	UHD	3840X2160	30Hz
8		3840X2160	60Hz

Technical Parameters

Mode Display YPBPR

NO.	Mode	Resolution	Refresh Rate
1	SD	480i	60Hz
2		576i	50Hz
3		480p	60Hz
4		576p	60Hz
5		720p	50Hz
6		720p	60Hz
7	HD	1080i	50Hz
8		1080i	60Hz
9		1080p	50Hz
10		1080p	60Hz

Mode Display DP

NO.	Mode	Resolution	Refresh Rate
1	SD	720X480	70Hz
2		720X576	50Hz
3		1280X720	50Hz
4		1280X720	60Hz
5	HD	1920X1080	50Hz
6		1920X1080	60Hz
7	UHD	3840X2160	30Hz
8		3840X2160	60Hz

Troubleshooting

Symptom	Possible Cause	Solution
The screen does not display anything; there is no sound, and the indicator does not come on	Looseness of power plug, power connection failure	Check if the power cord is properly connected
Pictures shown on the product have dotted line or stripe interference	Signal interference caused by automobile, neon light, electric hair dryer, etc.	Do not use the electric hair dryer near the product; adjust the antenna orientation to reduce interference
Pictures shown on the PC are offset, do not cover the entire screen, go beyond the screen, or are blurred	1. Improper adjustment 2. Wrong display mode	1. Use the auto adjustment function 2. Enter "PC Screen Adjustment" to adjust the horizontal or vertical position 3. Use the recommended mode
Short remote control distance, malfunction of remote control	1. The remote receiver of the product is blocked by some object 2. Battery level of the remote control is low	1. Move the object to avoid blocking the remote receiver 2. Replace the battery
The product gets stuck, crashes or cannot be operated	1. Too many programs are running 2. Normal operation of the product is disturbed by external environment (e.g., lightning, static electricity)	Disconnect the product from power supply; wait for 1-2min and reconnect power supply; then restart the product
The touch is slow, it doesn't work	Too many machines run programs	Clean up a program that runs memory large or restart the product
OPS can't be turned on, no display, no touch	OPS has not been fixed well	Reinstall the OPS computer

Toxic/Hazardous Substances/Elements in the Product

Component	Toxic and Hazardous Substance or Element					
	(Pb)	(Hg)	(Cd)	(Cr ⁶⁺)	(PBB)	(PBDE)
Display screen	×	○	○	○	○	○
Housing	○	○	○	○	○	○
PCBA*	×	○	○	○	○	○
Power cord and cables	×	○	○	○	○	○
Metal parts	○	○	○	○	○	○
Packing materials*	○	○	○	○	○	○
Remote control	×	○	○	○	○	○
Speaker	×	○	○	○	○	○
Accessories*	○	○	○	○	○	○

This table has been prepared in accordance with GB/T26572-2011.

*: PCBA includes the PCB and its electronic components;

Packaging materials include the carton, EPS, etc.

Other accessories include the User's Manual, etc.

○: The content of such toxic/hazardous substance in all homogeneous materials of such component falls within the content limit specified in GB/T26572-2011.

×: The content of such toxic/hazardous substance in one or more homogeneous materials of such component goes beyond the content limit specified in GB/T26572-2011.

As shown in the above table prepared based on the data provided by our material suppliers for each type of materials and verified by us, this product contains hazardous substances. The hazardous substances contained in some materials are irreplaceable at the current technological level although we've been trying to make improvements.



The environment-friendly use period of this product is 10 years (see the pollution control symbol in the right figure).

Such use period will be maintained under the normal working conditions specified in the User's Manual only.

Indicative Description of Regulations on Recycling and Disposal of Waste Electrical and Electronic Products.

To care for and protect the earth better, please send it to a local manufacturer with nationally recognized qualification for recycling according to the national applicable laws and regulations on recycling of waste electrical and electronic products when you no longer need this product or at the end of its service life.



Interactive Intelligent Panel



WARRANTY CARD

Model No: _____

SERIAL NO. _____

CloudWalker Streaming Technologies Pvt Ltd, Company incorporated in India under the provisions of the Companies Act, 1956, which owns the brand 'CLOUDWALKER' (hereby referred to as the Company) warrants to the purchaser (hereby referred to as the Customer) that the Cloud Touch carries a warranty of one year (12 months), that comprises of one year warranty on all parts including labour charges, from the date of purchase as mentioned in the purchase tax invoice.

For availing the warranty services:

- Customer can call on our **Toll Free No. 1800 102 3647** and register a call at our call centre (we are open from 9:30 am to 6:00 pm, Monday to Saturday)
- Customer has to retain and show the original purchase invoice at the time of every complaint and give a copy of it to the service engineer

For any other queries/suggestions, please write to us at: customercare@cloudwalker.tv

Warranty Terms & Conditions:

1. This warranty is not applicable if the original purchase invoice is not presented to the company's authorized service personnel during repair
2. The warranty is confined to the first purchaser of the product from the date of purchase as mentioned on the purchase invoice and is non-transferable. The warranty stands void in case of transfer of ownership of this product.
3. Warranty is applicable only on producing the purchase tax invoice which mentions the product model no & serial no. stated above
4. The warranty is void if this product is not used in accordance to the instructions given in the instruction manual.
5. The warranty does not extend to this product if damaged due to misuse, neglect, accident or improper installation. Damages caused by the pests or natural calamities are also not covered by this warranty.
6. This warranty does not cover loss or damage in transit, whether carried by the company's transport or by the purchaser.
7. The warranty is void if this product is repaired by any agency non authorized by the company
8. The warranty is void if the original serial number on this product is tampered, erased, modified or if any alteration is made
9. The warranty is void if any defect is caused due to usage of external accessories / third party accessories like batteries, adaptors, headsets, memory cards / malwares / spywares / virus / any applications other than operating system.

10. The warranty is void for any damages or defects arising due to normal wear and tear of parts, cosmetic damages like scratches, paint peel off, color fading away / color changes etc.
11. The warranty is void for any defects or damages arising due to customer induced damages, physical damages, breakages, defects arising due to high humidity and moisture conditions or liquid / solvent / any chemicals leakage in to this product while cleaning by the customer, modification or alteration of any nature made in the electrical circuitry / or physical construction of the product.
12. The company shall not be liable for any delay in rectifying the set, in the event of non-availability of the components and shall in no way be responsible for any losses direct or indirect arising out of the delay, if any.
13. The warranty does not extend to the accessories external to this product, if any, supplied with this product
14. In the event this product requires urgent attention, the purchaser should arrange to deliver the same to the nearest service center at his/her own cost
15. Warranty is not valid if this product is used for commercial purpose.
16. The company's obligation under this warranty shall be limited to repair or providing replacement of part/s only. This warranty shall not cover any consequential or resulting liability, injury, damage or loss to property or life arising directly or indirectly out of any defect in the product.
17. The company or its authorized service centre, reserves the right to retain any part/s or component/s replaced at its discretion in the event of a defect noticed in this product during the warranty period. The part/s or component/s or unit/s replaced will become the property of the company.
18. In the event of repairs / replacement of any part/s of the unit, this warranty will thereafter continue and remain in force only for the unexpired period of the warranty. Moreover, the time taken for repair / replacement and in transit, whether under the warranty or otherwise, shall not be excluded from the warranty period.
19. Warranty on applications / subscriptions / offers provided along with the products are limited to the respective service provider's terms and conditions.
20. This warranty will automatically terminate on the expiry of the warranty period, even if the product may not be in use for any time during the warranty period for any reason.
21. The warranty is issued subject to the jurisdiction of the civil courts at Mumbai only.

CAUTION

To prevent electrical shock, do not open the cabinet. There are no user serviceable parts inside. Please refer to qualified service personnel for repairs.

This product has a fluorescent lamp that contains mercury. Disposal may be regulated in your community due to environmental considerations. For disposal or recycling information, please contact your local authorities, or the Electronic Industries Alliance.

Customer's Signature: _____

Dealer Name, Signature & Stamp: _____





Interactive Intelligent Panel

NEED MORE HELP?

Visit: www.cloudwalkerbusiness.com

For installation & support, please contact:

Toll Free: 1800 102 3647

Email: customercare@cloudwalker.tv

Monday to Saturday - 09:30 to 18:00 hrs



CloudWalker

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