CTOUCH® Smart innovation!

Laser air 70 inch

Leddura

Lexinus

Mensa



Laser air Series

When function matters.

High quality displays suitable for all applications. Stay connected to your audience via the built-in wireless access point for a productive and collaborative environment.

- 10 point Active IR touch - use 10 fingers at the same time
- Built in Android
- Built in Wi-Fi router
- CTOUCH Easy air PC module ready for flexible but heavy duty power
- Recessed mounting point for mini PC
- Best service & support - up to 7 years!

CTOUCHimPD151012

CTOUCH® Smart innovation!

Laser air 70 inch

Product number

- 10 Point touch - black bezel: 10051770

Touch system

- Touch system: Active IR
- Touch points: 10 points
- Touch tool: Hand or other solid (soft tip) object
- Accuracy: ± 3 mm
- Read speed: 120 responses per second
- Response time: 7.1 ms
- Effective screen size (mm): 1538.88 (H) x 865.62 (V)
- Interface: USB 1.1 compatible (full speed) HID compliant, Plug & Play compatible, USB 2.0
- Supported OS: Windows, Mac and Android
- Touch driver: Not required (Under Windows and Android)

Panel

- Diagonal size: 70" (1778 mm)
- Panel resolution: 1920 x 1080
- Recommended resolution: 1920 x 1080 @ 120Hz
- Brightness (Nits): 350 cd/m²
- Contrast ratio: 4000 : 1
- Response time: 6 ms
- Aspect ratio: 16 : 9
- Display colors: 1.07 B (10-bit)
- Pixel pitch (mm): 0.808 (W) x 0.802 (H)
- Back light unit: Edge type LED
- Anti reflective glass: Yes

Connectivity

- Video input (digital): HDMI x 3, USB (2.0/3.0) x 1
- Video input (analogue): VGA x 3, AV IN (mini jack) x 1
- Audio input: x 3
- Audio output: x 1
- USB (for touch): x 1
- Network controllable input: RS232C

Features / Convenience

VIDEO

- PSM: Warm / Cool / Normal / User
- Picture mode: Wide / Zoom / Cinema / Original / Normal
- Freeze function: Yes

SOUND

- Stereo: Stereo
- SSM: User / Alive / Standard / News / Music / Movie
- Equalizer: 2 bands
- Built in speakers: 15W x 2

FUNCTION

- Languages: English
- Internal CTOUCH PC module: On request

Dimensions

- Dimensions (mm): 1628 (W) x 966 (H) x 105 (D)
- Product weight: 73 kg
- VESA mount (mm): 400 (W) x 400 (H)
- Green approval: RoHS compliant
- Regulatory approvals: CE
- Thickness of safety glass: 4 mm

Total cost of ownership

- Service & warranty: Up to 7 years warranty, please refer to local warranty conditions
- Power consumption (max): 265W (W/O PC module)
- Power consumption sleep mode: < 0.5W

Product accessories- Included

- Power cable EUR and UK, USB cable, HDMI cable, remote, touch pen x 2, manual, VGA cable, Quick start guide, Software Oktopus Licence card (Oktopus twin presenter licence, plus 5 tablet licences)
- Connection software: Shipped with one licence
- Multi touch annotation software: Shipped with one Oktopus license
- Gesture recognition: Yes, refer to CTOUCH manual

Android

System version Android: 4.2.1

- CPU: ARM Cortex A9 1.2 GB (dual core)
- GPU: Mali-400
- RAM: 1 GB
- ROM: 8 GB

Extras

CONNECTIVITY

- Easy air PC Module i3: 10052021
- Easy air PC Module i5: 10052022
- Easy air PC Module i7: 10052023

SUPPORT & TRAINING

- Support and training programs: On request

SOFTWARE

- Oktopus: Included

MOUNTING

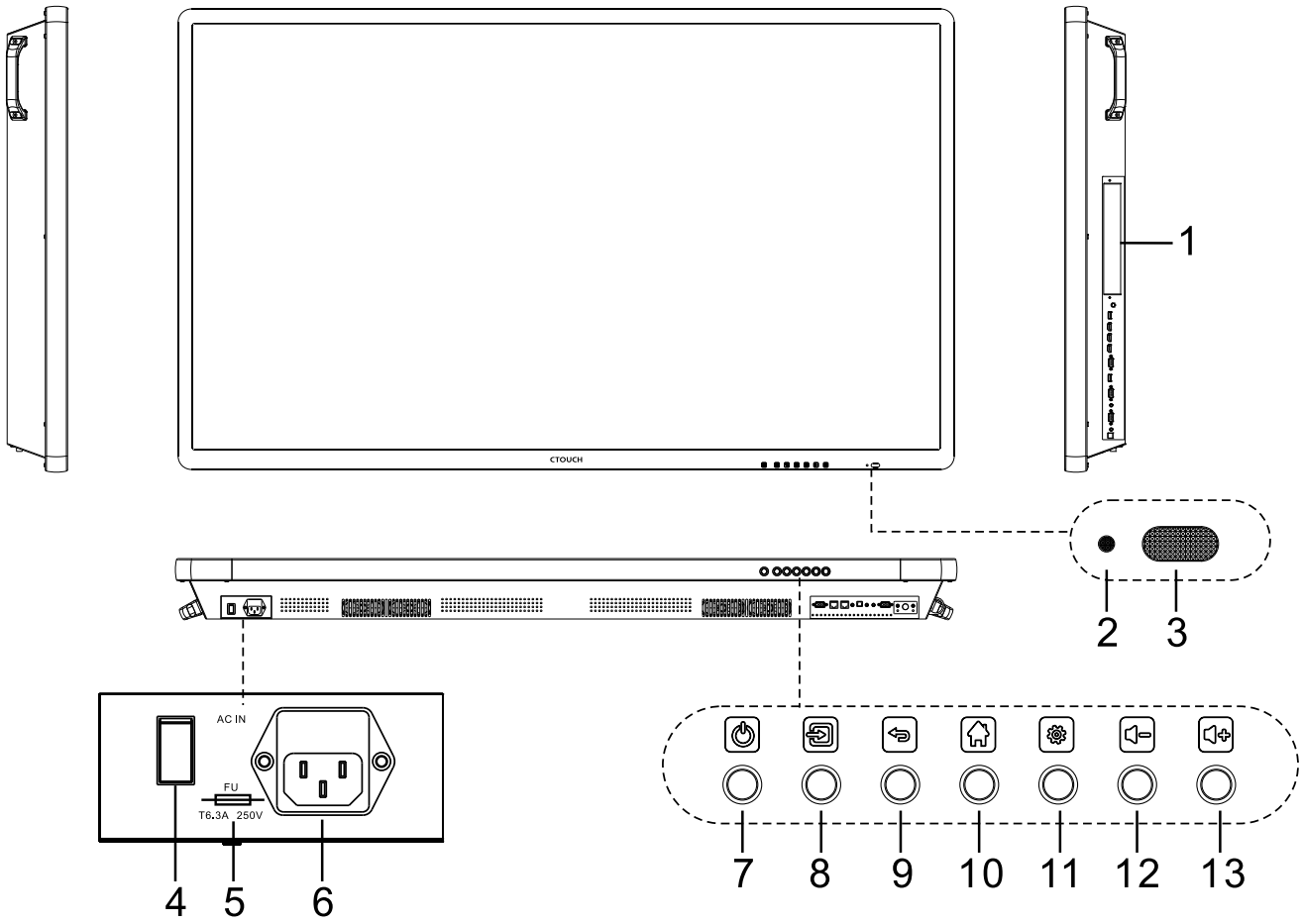
- CTOUCH Wallom wall lift - electric: Black: 10080201
- CTOUCH WMT mobile lift - electric: 10080301
- CTOUCH WMT tilt table - electric: 10080302

Logistics information

- Box size (mm): 1755 (W) X 1111 (H) X 233 (D)
- Gross weight: 81 kg
- EAN no.: 8718868301673

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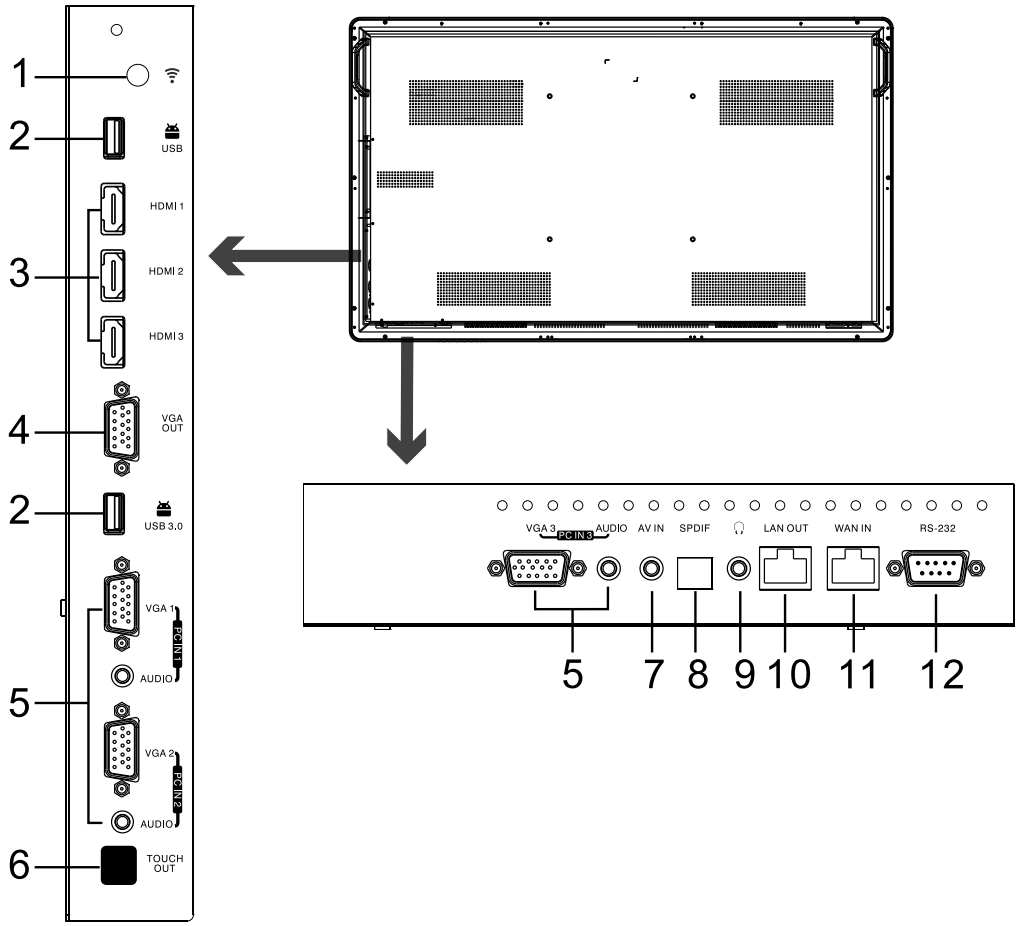
Viewing the connection panel



1	Internal PC module slot	CTOUCH internal slot for PC module (module optional).
2	Power LED	Red: Standby mode. Blue: Power on mode.
3	Remote control sensor	Remote control sensor.
4	Power Switch	I: Power on. O: Power off.
5	Fuse	T6.3A 250V.
6	AC IN	Power jack (~100-240V 50/60Hz)
7		Power on/standby.
8		Input source menu/exit source menu.
9		Return to previous menu.
10		Display desktop (home page) menu.
11		Open settings menu.
12		Volume down.
13		Volume up.

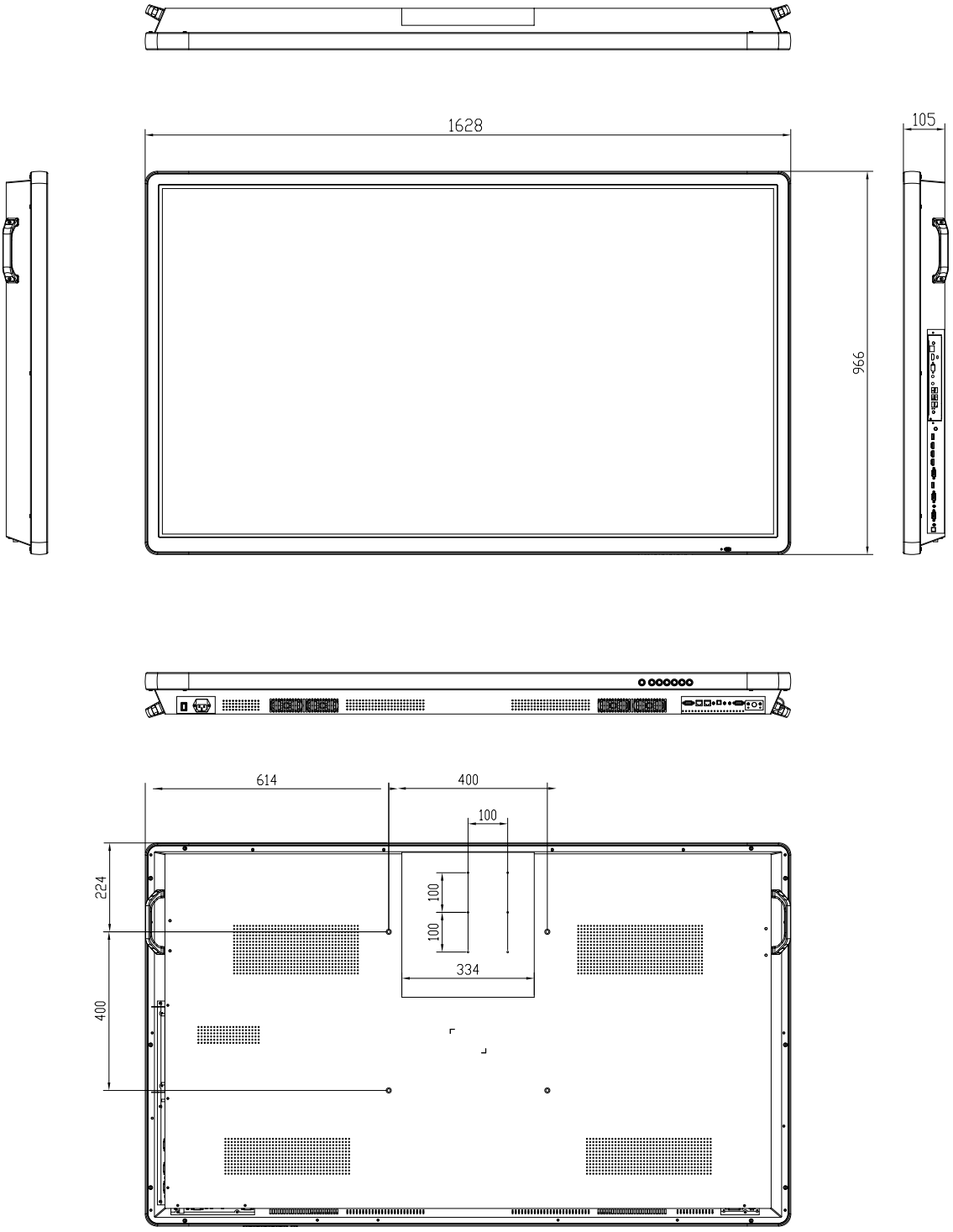
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Viewing the connection panel



1		Wi-Fi antenna.
2	USB2.0/3.0	Port for USB standard interface.
3	HDMI1/2/3 Input	Port for HDMI/DVI interface.
4	VGA OUT	Output port for PC IN 1/2/3 signal.
5	PC IN1/2/3	Ports to connect PC or other external devices with VGA/AUDIO.
6	TOUCH OUT	Output port for external devices connected to PC or HDMI.
7	AV IN	Input port for composite video.
8	S/PDIF digital audio output	Port for Digital sound system.
9		Port for headphones.
10	LAN OUT	Port for built-in output router.
11	WAN IN	Port for built-in input router.
12	RS232	Port for service and software upgrades.
13	Mini PC mount	Screw holes for mounting a mini PC VESA 100 x 100 mm or VESA 100 x 200 mm.

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