CTOUCH® Smart innovation!

Laser air 55 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 55 inch

Product number

- 10 Point touch - black bezel: 10051755

Touch system

- Touch system: Active IR
- Touch points: 10 points
- Touch tool: Hand or other solid (soft tip) object
- Accuracy: ± 3 mm
- Read speed: 150 responses per second
- Response time: 6.6 ms
- Effective screen size (mm): 1209.6 (H) x 680.4 (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: 55" (1397 mm)
- Panel resolution: 1920 x 1080
- Recommended resolution: 1920 x 1080 @ 60Hz
- Brightness (Nits): 350 cd/m^2
- Contrast ratio: 1400 : 1
- Response time: 8 ms
- Aspect ratio: 16 : 9
- Display colors: 16.7 M (8-bit)
- Pixel pitch (mm): 0.630 (W) x 0.630 (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): 1297,5 (W) x 778,3 (H) x 115 (D)
- Product weight: 47 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): 145W (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

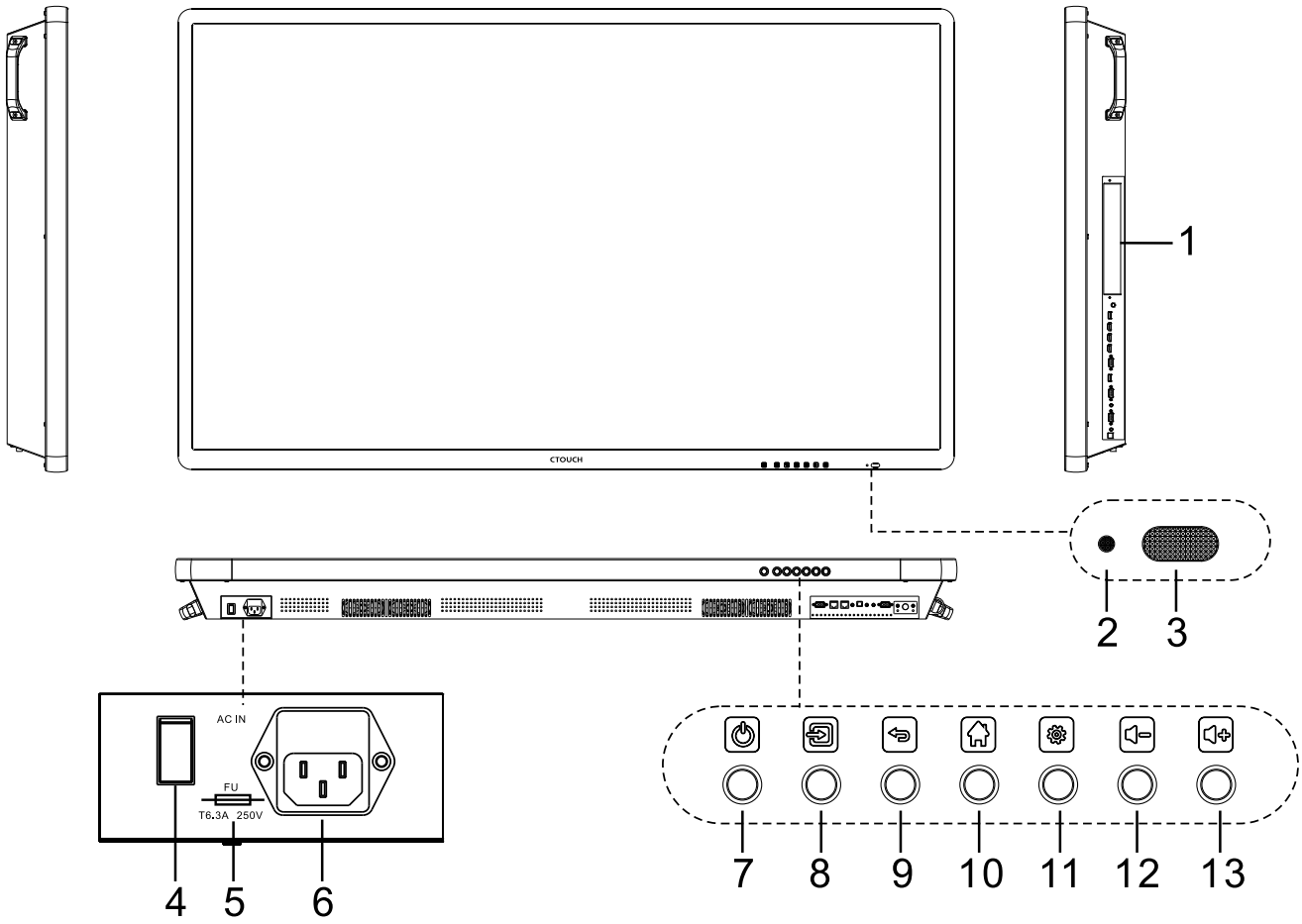
- CTOUCH Wallom wall lift - electric: Black: 10080201
- CTOUCH WMT mobile lift - electric: 10080301
- CTOUCH WMT tilt table - electric: 10080302

Logistics information

- Box size (mm): 1422 (W) X 930 (H) X 251 (D)
- Gross weight: 50 kg
- EAN no.: 8718868301659

CTOUCHimPD151012

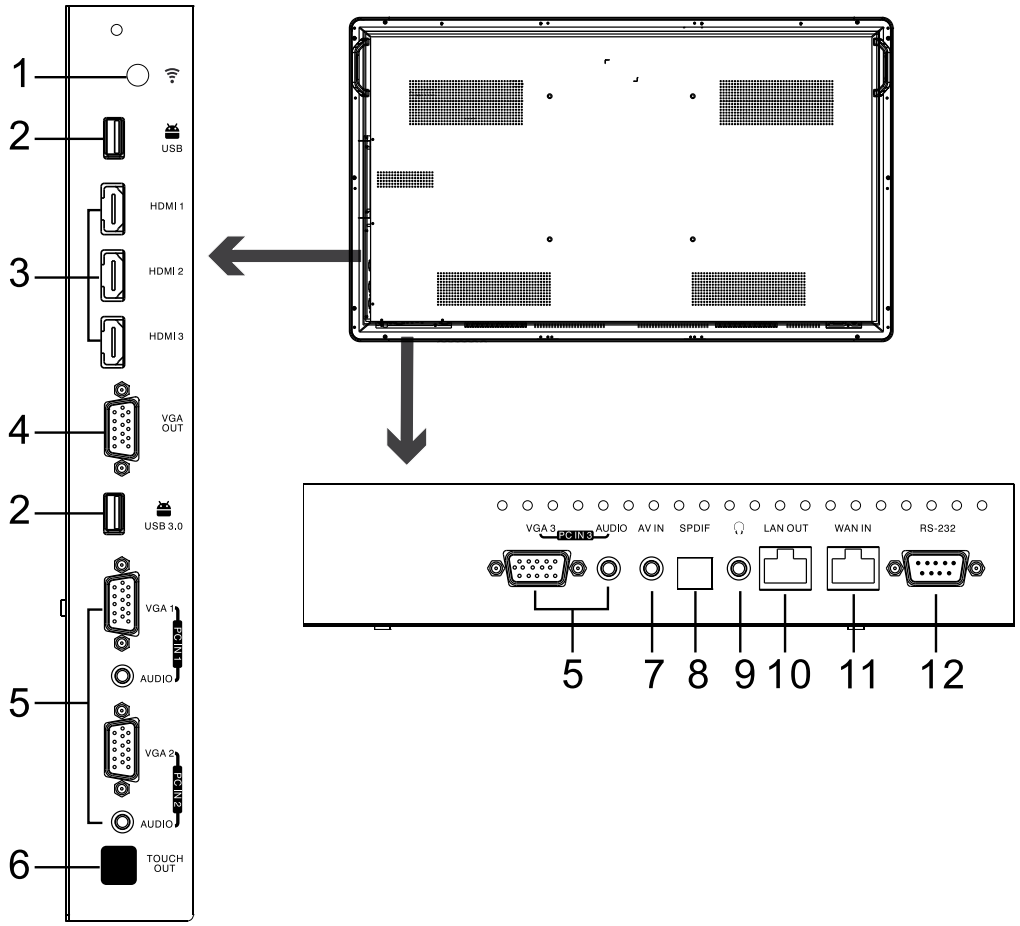
Viewing the connection panel



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.

CTOUCHimPD151012

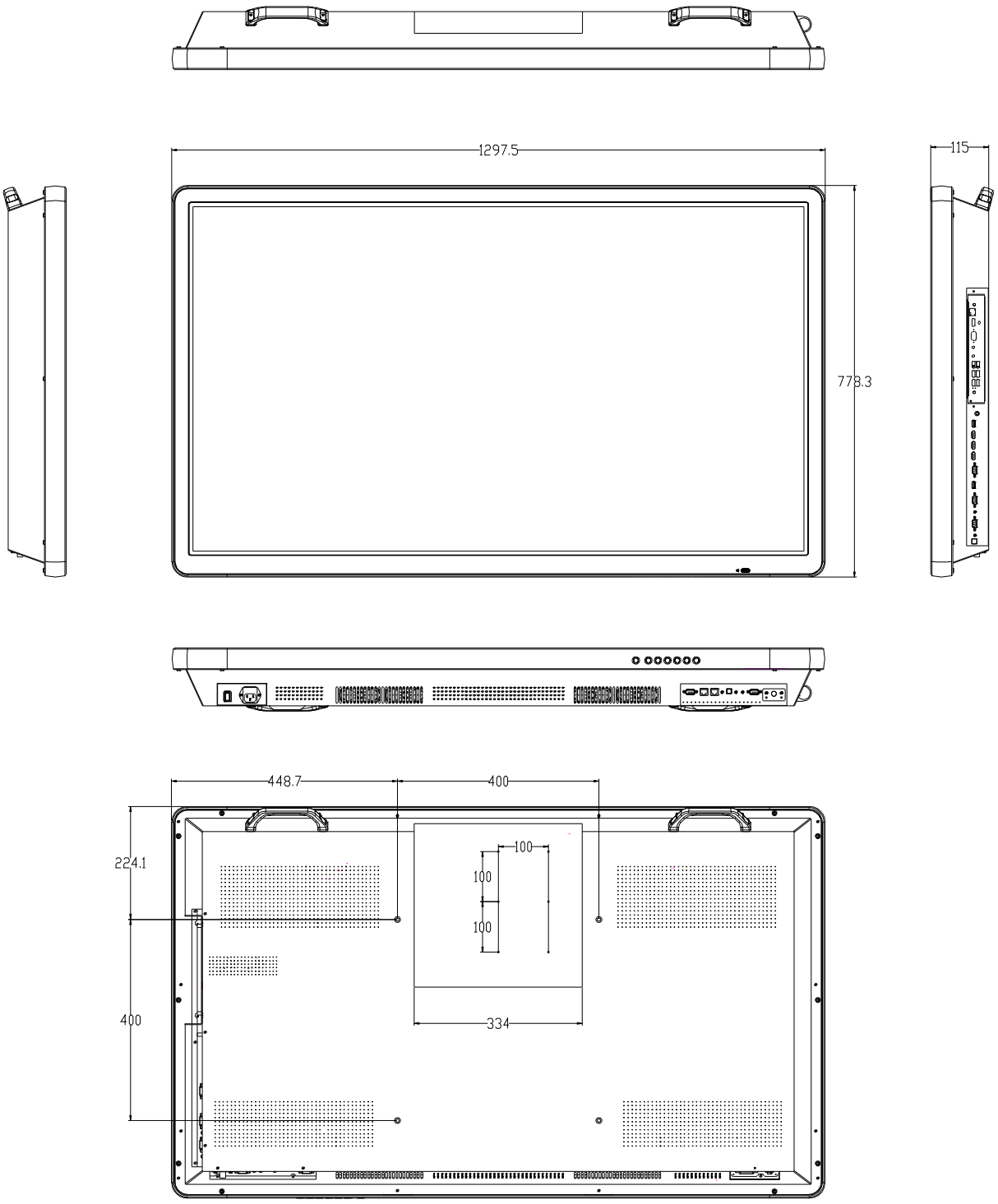
Viewing the connection panel



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.

CTOUCHimPD151012

Laser air 55 inch



All rights reserved. CTOUCH products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of CTOUCH Europe B.V.. All other product and service names mentioned are the trademarks of their respective owners.