CTOUCH® Smart innovation!

Laser

Leddura xts 75 inch

Lexinus

Mensa



Leddura Series

When state of the art innovation is leading.

The professional touch display for interactivity. Experience increased productivity, enhanced collaboration and efficient training possibilities.

- Surface light Wave technology, fast and accurate
- 20 point touch - use 20 fingers at the same time
- Collaboration and connectivity - stay connected
- CTOUCH OPS & Soundbar ready - for flexible but heavy duty power
- Best service & support - extendable up to 7 years!
- Built in Android

CTOUCHimPD160126

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Make every experience great!

The CTOUCH Leddura xts is designed for users who wish to experience full functionality, full extendibility and full satisfaction. The stylish combination of a slim bezel frame and aluminum trim brings the allure of advanced classic design to the CTOUCH Leddura xts. The 'CTOUCH' home key takes the display concept to a whole new level. By using C2C Technology, specifically created for high performance, users are able to extend both the design and functionality of the touch display in every way.

Android OS

In addition to the input ports needed to connect to different OS systems, the CTOUCH Leddura xts possesses the most updated version of a fully operational 4K resolution and Android OS. Furthermore, the most powerful chipset available allows users to smoothly share interactive, 3D content for educational and gaming purposes, and to browse the Google App store for apps.

Home Key & Touch OSD



Provided with only one button, the CTOUCH Leddura xts is as simple as it is clear: user experience becomes easy and pleasant. The home key is timesaving: it reduces unnecessary actions while switching the display on/off or changing input sources. All function buttons are located in the on-screen display menu and all have vivid icons that clearly illustrate their functionality. This way, users will never confuse buttons, and children won't accidentally push the wrong button.

C2C Technology: collaboration box, pen & penholder , OPS module

The CTOUCH Leddura xts is modularly extendable with C2C technology, such as an optional collaboration box, pen and penholder and the C2C OPS module. The C2C collaboration box allows you to connect with everyone in the room, through one single action. It is also possible to add connection ports, to create better access from the front, and to save your work on to a USB memory stick.





Annotating, erasing, and scrolling up & down the presentation slides will be an ease with the C2C Pen, the C2C pen holder receives the C2C Pen signals, provides a secure pen storage and charges the pen at the same time. The C2C OPS module is an Intel® OPS compliant mini PC for Interactive Touch Displays and Digital Signage applications.

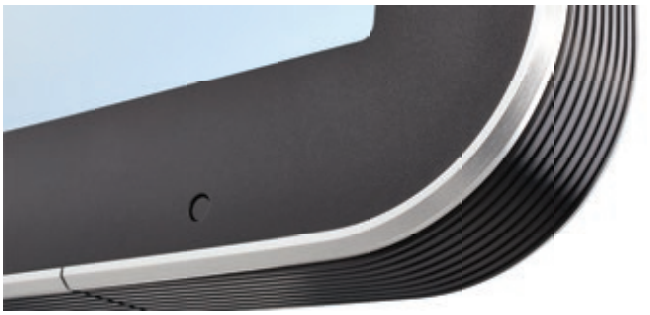
4K Image & 60Hz motion

The CTOUCH Leddura xts has adopted the most optimal resolution and frame rate for presenting, watching and playing games. The whole xts range offers 4K resolution and whenever you draw, erase or paint, your work gets smoother and faster than in ordinary 30Hz frame rate display. With this frame rate, users get not only the highest image quality (4K), but also the highest motion quality (60 Hz).



Live quad picture view

Live quad picture view shows 4 input sources in real time. Besides usability to see a live quad view of the current Android, Windows, connected device or other input source, this feature also enables multi window and control room possibilities.



Safety: rounded angles & protective film

The corners and edges of the display are curved for additional safety. Also if the glass is cracked or broken, it doesn't shatter into lots of pieces, and stays as a whole unit due to the special protective film covering the display. The surface of the display is scratch resistant and prevents objects from leaving any marks that would hinder performance and use.

20 touch POINTS · 4K ULTRA HD · HDMI 2.0 · DisplayPort · SUPERSPEED USB · MHL

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Product number
- Black bezel: 10053310

Touch system
- Multi-touch technology: Surface Light Wave
- Touch points: 20 points
- Touch tool: Any opaque object, finger, gloved hand, brush or stylus
- Accuracy: ± 3 mm
- Read speed: ≤10 ms
- Effective screen size (mm): 1648 (W) x 926 (H)
- Interface: USB 2.0 type B
- Supported OS:
  Multi: Win 7, 8, 8.1 and Android
  Single: Win XP, Vista, 7, 8, 8.1, Linux, Android, Mac, Chrome
- Touch driver: Not required

Panel
- Diagonal size: 75" (1905 mm)
- Panel resolution: 3840 x 2160 @120 Hz
- Recommended resolution: 3840 x 2160 @60 Hz
- Brightness (Nits): 450 cd/m^2
- Contrast ratio: 5000 : 1
- Response time: 6 ms
- Aspect ratio: 16 : 9
- Display colour: 1.07 Billion colours
- Pixel pitch (mm): 0.42975 (W) x 0.42975 (H)
- Back light unit: Direct LED
- Anti reflective glass: 4 mm tempered 9H

Connectivity
- Video input (digital): DisplayPort 1.2 x 1, HDMI 2.0 x 1, HDMI 1.4 (MHL) x 1, HDMI 1.4 (ARC) x 1
- Video input (analogue): RGB
- Audio input: Stereo phone jack x 1
- Audio out: Stereo phone jack x 1, SPDIF optical x 1
- USB (for touch): Touch USB 2.0 type B x 1, USB type A 2.0 x 1
- Network controllable input: RS232C x 1
- Network output: RJ45 (giga bit, WAN) x 1

Features / Convenience
VIDEO
- PSM: Warm / Cool / Normal / User
- Picture mode: Cinema / Original / Normal
- Freeze function: Yes

SOUND
- Stereo: MTS (Stereo / Mono)
- SSM: Standard / News / Music / Movie / Custom
- Equalizer: 2 band
- Built in speakers: 12W 2ch RMS

FUNCTION
- Touch OSD: Via home button
- Languages: English / Russian / Arabic / Japanese / Korean
- Internal CTOUCH PC module: OPS compliant
- CTOUCH Soundbar ready: Yes

Dimensions
- Dimensions (mm): 1753.2 (W) x 1036.2 (H) x 101 (D)
- Product weight: 90 kg
- VESA mount (mm): 600 (W) x 400 (H)
- Green approvals: RoHS compliant
- Regulatory approvals: CE, KC, FCC, UL
- Thickness of safety glass: 4 mm

Total cost of ownership
- Service & warranty: 3 years
- Power consumption BLU off: 70 W
- Power consumption (max): 380 W
- Power consumption sleep mode: < 1.2 W

Product accessories included
- Accessories pack: AC power cable (EU 250 V/15A and UK 250 V/15A), HDMI cable (3 m), ethernet cable (3 m), remote controller and battery, user manual
- Connection software: Shipped with one licence
- Multi touch annotation software: Shipped with one licence
- Gesture recognition: -

Android
- System version: Recent version 4.4 or higher
- CPU: Coretex A17 1.8 Ghz Quad Core
- GPU: 4K@60 Hz
- RAM: DDR3 2 GB
- Flash memory: 16 GB

Extras
CONNECTIVITY
- C2C OPS: 10052012 or 10052013
- C2C Collaboration box: 10055010
- C2C Pen & Holder: 10055016

SOUND
- C2C Soundbar: TBD

SUPPORT & TRAINING
- Support and training programs: Service pack up to 7 years spare parts

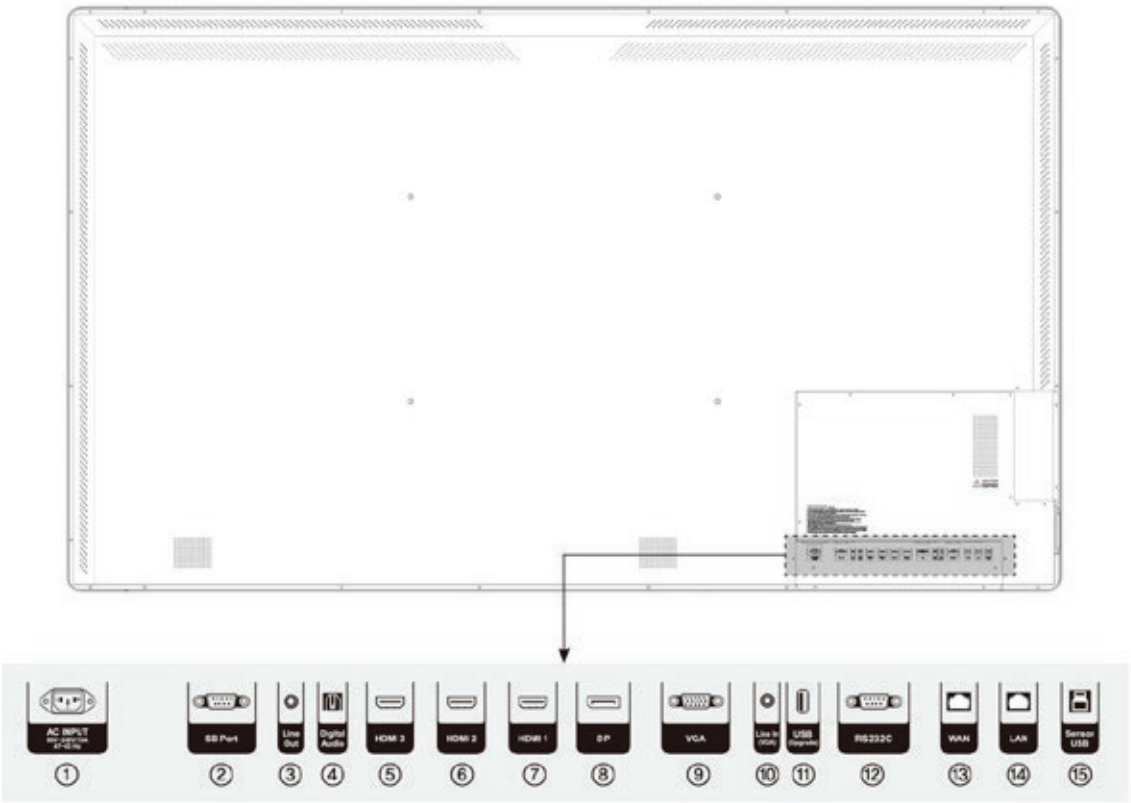
SOFTWARE
- Oktopus & more on the CTOUCH software portal: On request

MOUNTING
- CTOUCH Wallom wall lift - electric: 10080201
- CTOUCH WMT mobile lift - electric: 10080212
- CTOUCH WMT tilt table - electric: 10080302
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Logistic information
- Box size (mm): 1945 (W) x 1200 (H) x 310 (D)
- Gross weight: 105 kg
- EAN no. 20 Point touch: 8718868301543

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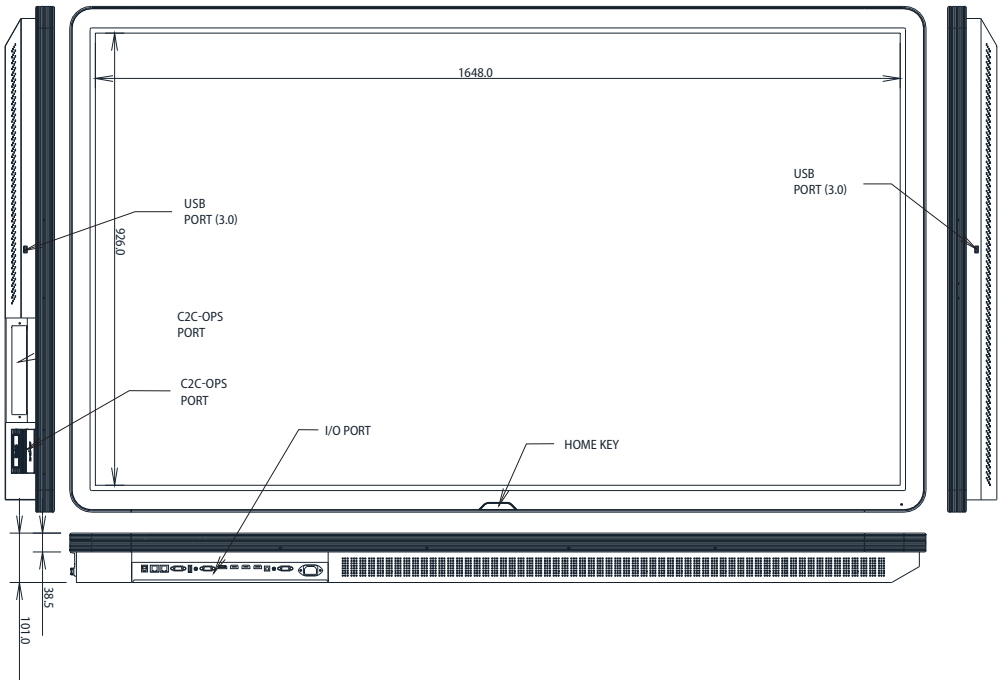
Viewing the connection panel

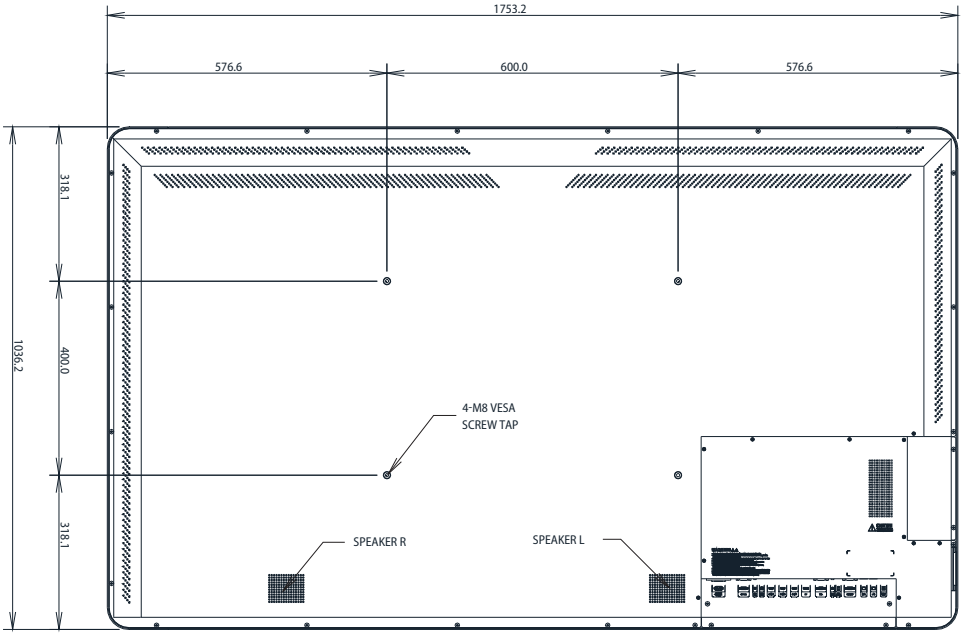


①	**AC INPUT**	Connect the power cord to this connector.
②	**SB Port**	Connect the sound bar.
③	**Line out**	Connect the external audio amplifier.
④	**Digital Audio output**	Connect the audio component by optical digital audio.
⑤	**HDMI 3**	Connect an HDMI device to this jack.
⑥	**HDMI 2**	Connect an HDMI device to this jack.
⑦	**HDMI 1**	Connect an HDMI device to this jack.
⑧	**DP**	Connect a display port device to this jack.
⑨	**VGA**	Connect a video from a computer to this jack.
⑩	**Line in (VGA)**	Connect an audio input for PC.
⑪	**USB (upgrade)**	Only use to upgrade.
⑫	**RS232C**	Connect the RS232C controller device.
⑬	**Wan**	Connect to the IFTD to your internet access point.
⑭	**LAN**	Connect to an external internet device.
⑮	**Sensor USB**	Connect to PC USB port for touch screen.

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