98" Pro Series 3

Ultimate Size
Unlimited Potential

NEW

New Pro Series

A simple to use touchscreen solution that comes with superior connectivity and advanced collaborative technology as standard. Pro Series is the touchscreen solution designed for all meeting spaces.

True 4K high Precision Technology

CLEVERTOUCH®

14:22

Wednesday, 16/01

CleverLauncher   CleverLive   Browser

Finder   LYNX Whiteboard   Google

Add any USB Camera

Instant Over-the-Air Updates (OTA)

Seamless integration with room booking system

NEW

High Precision Touch Frame
Accurate and responsive touch detection.

NEW

Memory Expansion Slot
SD Card Player for expandable storage up to 648GB.

NEW

Anti-Glare Display
Reduce reflections and improve the viewing experience in brightly lit rooms or rooms with windows.

NEW

Integrated NFC Technology
Log into shared Clevertouch devices to access personalised settings, apps, or files by tapping an NFC card or tag.

Key Features

Cyber Essentials compliant for optimal security protocols.

Wireless or hardwired connections so that team members and visitors can connect safely using separate networks.

Seamless integration with room booking system - Sync with your MS Exchange™ and Outlook 365 Calenders.
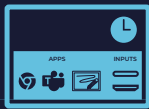
Sync with Google Drive, OneDrive and Dropbox so that you can work anywhere at any time.

Room filling sound with 2x20W audio.

The most fluid, lag free writing experience on a touchscreen with true 4K high Precision Technology.

Evolve your meetings with CleverLauncher. Create bespoke user interfaces.

Five year comprehensive warranty, extendable to seven years.

Instant Over-the-Air Updates (OTA) seamlessly delivered to your display.

CLEVER® [LIVE]

Improve communication with instant messages and alerts using CleverLive digital signage.

Our commitment to the Environment, Quality and Security.

CYBER ESSENTIALS COMPLIANT

bsi

| ISO 9001 Quality Management Systems CERTIFIED | ISO 14001 Environmental Management CERTIFIED | ISO/IEC 27001 Information Security Management CERTIFIED |

98" Pro Series Specifications

Display

Diagonal Size	98" 4K
Screen Type	ADS LCD - Direct LED Backlight
Aspect Ratio	16:9
Display Colours	1.07 Billion (10 bit)
Resolution	4K UHD (3840x2160 @60Hz)
Response Time	8ms
Refresh Rate	60Hz
LCD Viewing Angle	178°
Brightness	450 cd/m2
Contrast Ratio	1200:1
Dynamic Contrast Ratio	5000:1
DC Dimming (for Flicker Free)	Yes
Glass Hardness	Tempered Glass - Mohs Level 7
Glass Thickness	4mm
Glass Type	Low Parallax 0mm Air Gap - Heat tempered - Anti Glare & Anti smudge for durability - Super Glide Surface
Main Board	RK3576
Life of Screen	50,000 hours
NTSC	72%

Interactivity

Writing Technology	High Precision IR Technology
Continuous Touch Points	50
Touch Resolution	32768x32768px
Response Time	≤2.5ms
Touch Accuracy	±1mm
Minimum Object Size	2mm
Touch Tool	Finger, passive pen, opaque objects
Simultaneous Writing	Yes
Ink In Tools	Yes - LYNX
Pens Included	2
Pen Type	Dual Recognition Stylus
Pen Holder	Integrated magnetic pen holders
Pen Tip Diameter	3mm/7mm
Pen & Touch Differentiation	Yes
Pen Identities	2
Palm Rejection	Yes
Annotation Over Any Source	Yes
Classroom Essential Apps	Includes Whiteboard, Annotate, Timer, Media Players, Browser, PDF Reader, Screen Record, Spinner, Voting, Maths Tools
Compatibility*	Windows 10, Linux, Mac, Android, Chrome
Tracking Rate	1m/s
Scan Rate	400Hz
Gestures & Edge Swipes	Windows Supported, OSX With additional Driver

Connectivity

SD Card Slot	1
OPS Slot	1 - Intel Spec 80Pin
HDMI In	3 (2.0)
HDMI Out	1
USB-A 2.0	1 (1 USB for system upgrade)
USB Touch (type B)	2 (3.0)
USB A 3.0 (faster data transfer)	2 x Front USB Type A 3.0 with faster data transfer 2 x Side USB Type A 3.0 with faster data transfer
USB C (Video, Audio & Touch)	1 x Front USB Type C with video, audio, touch, network & 65W charging 1 x Side USB Type C with video, audio, touch & network.
LAN In (RJ45)	1
LAN Out (RJ45)	1
RS-232	1
Wake-on-Lan	Yes
Wireless	Yes
Clevertouch WiFi Module	Yes
Bluetooth	Yes
DisplayPort	1
VGA In	1
Audio In	1 (3.5mm)
Optical Out	1
Headphone	1 (3.5mm)
Total touch out ports	2 (3.0)
NFC Reader / Writer	Yes - integrated
Camera	Optional Extra
Array Mic	8 Array Microphone
Sound pickup Angle	180°
Sound pickup distance	8m
Frequency Domain	32kHz
WiFi	IEEE 802.11a/b/g/n/ac/ax with 2 ◊ 2 MIMO (hotspot only) (both 2.4 and 5 GHz bands)
WiFi Generation	WiFi 6
WiFi Speed	Capable of speeds up to 1Gbps

Computing

Operating System	Android 14
System Version	LUX 14
RAM	8GB
Total storage	Up to 648GB
Internal Storage	128GB
CPU	Quad Core A72 + Quad Core A53
GPU	Mali G52 MC3
Android Resolution	4K
System Architecture	64-bit
Integrated LUX UI	Yes

98" Pro Series Specifications

Audio

Dual Front Facing, Bass Enhanced Speakers	2 x 20W
Audio Out	Yes
SPDIF / Fibre	Yes
Sound Channel	2
Line Array Microphone	8-array

Power

Power Requirements	100-240V~ 50/60Hz 5.0A
Power Consumption (Normal)	155.75W
Power Consumption (Standby)	< 0.5 Watts
Ultra Quiet Fanless Design	Yes

Operating & Storage Environment

Operating Temperature	0˚ to 40˚
Storage Temperature	-20˚ to 60˚
Operating Humidity	10% to 90% RH
Storage Humidity	10% to 90% RH
Altitude	Below 5000 metres

Physical Spec

Panel Dimensions	2245x1326x90mm
Packed Dimensions	2406x280x1474mm
Net Weight	99.10kg
Packed Weight	120.80kg
VESA Mount Point	800x600mm
Screws for VESA	M8 x 25mm

Inside your Clevertouch Box

What's In The Box	(1) Clevertouch 98" Pro Series
	(1) 3M Length HDMI Cable
	(1) 3M Length USB cable (A-B)
	(1) 1.8M USBC Cable
	(1) 3M Regional Power Cable
	(1) Remote Control
	(2) Batteries for Remote Control
	(2) Dual Recognition Stylus
	(1) User Guide
	(1) Quick Install Guide
	(1) Clevertouch WiFi Module
	(1) Screen Wipe

Software & Features

BYOM	Yes
LYNX App With Online Lesson Planning	Yes
Handwriting Recognition	Yes - LYNX Pro
Unlimited Multi-Floating Resizable Windows	Yes
Split Screen Support	Yes
Ecosystem of Extensive Apps with Secure and Fast Download	Yes
OpenSDK Support	Yes
Intelligent O&M	Yes
H.264 + H.265	Yes
HD Hardware Encoding and Decoding	Yes
CleverLive Embedded Digital Signage	Yes
Clevershare Mirroring Any Device To The Board	Free for the life of the screen (touch back)
Miracast (WiFi Direct)	Yes
AirPlay	Yes
Chromecast	Yes
Integrated Personalised Accounts Profiles	Yes
Cloud Account Access	OneDrive, Google Drive, LYNX Cloud
CleverLive Rooms Embedded Room Booking	Yes
Customizable Welcome Page with option to integrate logo, clocks apps and more (Clever-Launcher)	Yes
LynxCloud	Yes
Whiteboard Annotation	Yes
Scan QR Code For Saving Work	Yes
Alerts and Announcements	Yes
Over-the-Air Updates	Yes
Remote Management Of Touchscreens (MDM)	Yes - One year license

Warranty

Warranty term and upgrade options vary by region. Contact your local reseller or distributor for information and visit clevertouch.com/about/warranty

Compliance & Certification

Regulatory Certification	CE, FCC, UL, Energy Star & EEC

clevertouch.com | info@clevertouch.com

98" Pro Series Specifications

Support

For all Clevertouch products, visit: support.clevertouch.com

Statement

Size and weight vary by configuration and manufacturing process, please refer to the actual product. The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product. The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance. Should the above-mentioned change in the document become necessary, the document may be updated without written notice.

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