

OneScreen TL7 vs BenQ

Hardware	OneScreen TL7	CP01
Display and Sound		
Screen Sizes Available	55" / 65" / 75" / 86"	65" / 86"
Screen Type	LED	LED
Resolution	4K Ultra HD, 3840(H) x 2160(V)	4K Ultra HD, 3840(H) x 2160(V)
Aspect Ratio	16:9	16:9
Brightness	400 cd/m2	65": 320 cd/m2 ; 86": 350 cd/m2
Power Rating (Typical)	55": 160 W	-
	65": 200 W	65": 210 W
	75": 200 W	-
	86": 350 W	86": 350 W
Static Contrast Ratio	1200:1	5000:1
Refresh Rate	60 Hz	60 Hz
No. of Colours	1.07 billion	1.07 billion
Viewing Angle	178°	178°
Lifespan	>50,000 hours	>50,000 hours
Slot for PC	Yes	Yes
Input Ports	3x HDMI in (1x Front & 2x Back)	3x HDMI in
	1x VGA In	1x VGA In
	1 x VGA Audio in / Audio in	1 x Audio in
	2x Touch USB (1x Front & 1x Back)	2x Touch USB
Output Ports	1 x Audio Out (3.5mm)	1 x Audio Out (3.5mm)
	1x HDMI-Out	1x HDMI-Out
	-	1x SPDIF
Connectivity	1x USB Type-C 4K @ 60 Hz (65W Power Delivery)	-
	5x USB (2x 3.0 at Front, 2x 3.0 at back ; 1x 2.0 at back)	6x USB (3x2.0, 3x3.0)
	2x RJ45 (Passthrough)	1x RJ45
	1x RS232 (DB-9 Connector)	1x RS232 (DB-9 Connector)
	Wi-Fi 6 enabled (2.4Ghz/5Ghz)	Wi-Fi
	Wi-Fi Hotspot 2.4Ghz/5GHz	Wi-Fi HotSpot
	Bluetooth 5.2	Bluetooth
Product Weight	55" : 57.5 lbs	-
	65" : 77.1 lbs	65" : 95.90 lbs
	75" : 104.3 lbs	-
	86" : 129.1 lbs	86" : 157.6 lbs
Speakers	2x 16W, front facing speakers	2x 10W, front-facing speakers with 1x 16W Subwoofer
Built-in Microphone	Webcam with built-in mic (optional)	Yes
Sensors	Ambient light, IR Sensor	Ambient Light, Motion, NFC and Air Sensor
Air loznier	Yes	Yes
Gesture Control	Level 7 MoHS tempered glass (anti-glare and anti-fingerprint)	7H Tempered, anti glare glass with nano-iconic silver
Surface Protection	Level 7 MoHS tempered glass (anti-glare and anti-fingerprint)	9H Tempered, Germ Resistant, Anti-Glare Glass

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Operating System		
Operating System	Android 11	Android 8.0
RAM	8 GB	4 GB
ROM	64 GB	32 GB
Processor	Quad-core ARM cortex A55 (up to 1.92 Ghz)	Quad Core (2x A73 + 2x A52)
App Store	OneScreen Store	BenQ App Store
Wireless Screen Sharing/Mirroring	Yes	Yes
Over-the-Air (OTA) Updates	Yes	Yes
Touch		
Touch Technology	Infrared (with zero bonding Gen2)	Capacitive Touch
Points of Touch Supported	Upto 40	Upto 20
Supported Operating Systems for touchscreen	Windows 11/10/8/7/XP	Windows 11/10/8/7/XP
	Linux	Linux
	Mac	Mac
	Android	Android
	Chrome OS	Chrome OS
Response Time	≤ 7 ms	< 8 ms
Touch Accuracy	1.5 mm	± 1 mm, 90% Area
Accessories		
Stylus	2x Magnetic Stylus (anti bacterial)	2x Stylus
Cables	1x Power Cable	1x Power Cable
	1x HDMI Cable (3840x2160 @ 60Hz)	1x HDMI Cable
	1x USB Touch Cable	1x USB Touch Cable
	1x USB-C Cable	-
	-	1x VGA Cable
Remote Control	1x	1x
Wall Mount	Yes (VESA Standard)	Yes (VESA Standard)
Built-in Camera	No	Yes
Optional OPS		
OPS PC Module	Optional	Optional
Processor	Intel Core i5 / i7	Intel Core i5 / i7 (10th Gen)
Memory	16 GB (Upgradeable to 32 GB)	8 GB (Upgradeable to 32 GB)
Storage	256 GB	256 GB
Graphics	Intel Iris Xe Graphics	Intel® UHD Graphics for 10th Gen Intel® Processors
OPS Connectivity	4x USB 3.0	3 × USB (2x USB 3.1; 1x USB 3.0)
	1x USB Type-C	1 × USB Type-C
	1x HDMI out	1x HDMI out
	1x RJ45	1x RJ45
	1x 3.5 mm Mic in	1x 3.5 mm Mic in
	1x 3.5 mm Audio Out	1x 3.5 mm Audio Out
	1x Wi-Fi	1x Wi-Fi
Operating System	Windows 11	Windows 10 Pro for Business (Trial Version)

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Softwares Included

Screen Mirroring Software	OneScreen Share	InstaShare 2
Supported Devices	Android, iOS, Mac, Windows, Linux and Chromebook	Android, iOS, Mac, Windows, Linux and Chromebook
Maximum number of devices that can be shared simultaneously	9	9
Share device's screen using browser	Yes	No
Share Image/Video/Document from device	Yes	Yes
Share device's Camera feed (Play/Pause)	Yes	No
Floating window of shared screen on the interactive display	Yes	Yes
Share device's specific window only	Yes	Yes
Control other devices from the interactive display	Yes	Yes
Mirroring the interactive display to other devices	Yes	Yes
Control interactive display from other devices	Yes	Yes
Use mobile phone as a touchpad/remote for the interactive display	Yes	Yes
Teacher can launch/disconnect specific/all of the connected devices	Yes	Yes
Built-in Annotation Tool	Yes	Yes
Camera and Mic sharing over your personal device	Yes	No
Supports Chromecast, Airplay and Miracast	Yes	Yes
Annotation Software Android Side	OneScreen Write	EZWrite 5.0
Multi-point touch supported	32 touch points	20 Touch Points
Gesture Recognition	Pinch in/out zoom in/out Palm erase	Pinch in/out zoom in/out Palm erase
Write on any source	Yes	Yes
Multiple types of writing tools	Yes	Yes
Multi Colored Pen	Yes	Yes
Draw Shapes	Yes	Yes
Geometry tools	Yes	Yes
Shape recognition	Yes	Yes
Text recognition	Yes	Yes
Background	Preset Colors / Custom Images	Preset Colors / Custom Images
Pen Type Detection	Yes	Yes
File Sharing Over Email	Yes	No
File Sharing through QR Code	Yes	Yes
File saving to cloud	Yes	Yes
Built-in browser	Yes	No
Drag and drop images from browser	Yes	No
Built-in Live Support	Yes	No
Built-in Support	Yes	No
User Accounts	OneScreen Account	Account Management System
Multiple accounts	Yes	Yes
Log in via Google/Microsoft Account	Yes	Yes
Login with QR Code	Yes	Yes

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Google Drive/OneDrive Integration	Yes	Yes
Home Page customization (wallpaper, widgets, My apps)	Yes	Yes
Cloud Storage Supported	Yes	Yes
Login with NFC	No	Yes
Sync device settings and wall papers	Yes	Yes
Device Administration	Admin Panel	Admin Panel
USB Clone (Import/Export all the settings from one device to another)	Yes	No
Open default startup item	Yes	No
Kiosk Mode (set up any app/webpage as the default startup item)	Yes	No
Auto Remove files (delete selected type of files after particular interval)	Documents, Images, Audio, Videos and Others	No
Disable USB device/port	Yes	Yes
Disable device Wi-Fi/Hotspot/Ethernet/Bluetooth)	Yes	Yes
Generate and export debugging logs	Yes	No
Install CA Certificates	Yes	Yes
Video Conferencing	OneScreen Hype (1 year subscription), Third Party Apps also supported	Teamviewer (Formerly Blizz)
Multi-point video/audio call	Yes	Yes
Screen share and control	Yes	Yes
Multiple camera streams from single device	Yes	No
PSTN Interoperability	Yes (dial-out and dial-in)	No
SIP Interoperability	Yes (dial-out and dial-in)	No
Shared Whiteboard for in-meeting collaboration	Yes	No
In-meeting polling options	Yes	No
Platforms supported for conferencing	Android / iOS / Mac / Windows / Chrome OS / Linux	Android / iOS / Mac / Windows / Chrome OS / Linux / Raspberry Pi
Live Support	Yes, via video / audio / email / chat / phone	Yes
Remote Management	OneScreen Central	X-Sign Broadcast & Device Management Solution
Set triggers and alerts	Yes	Yes
Track and lock devices	Yes	Yes
User status	Yes	Yes
Remotely control power options	Yes	Yes
Bulk install, delete and disable applications on multiple devices	Yes	Yes
Workflows	Yes	No
Push alerts, messages and announcements	Yes	Yes
Smart grouping by class or attributes	Yes	Yes
Messages to multiple recipients simultaneously	Yes	Yes
Annotation Software (Windows/mac)	OneScreen Annotation & Whiteboarding Software	EzWrite 5.0
Multi-point touch supported	10 touch points	20 Touch Points
Gesture Recognition	Pinch in/out zoom in/out Palm erase	Pinch in/out zoom in/out
Write on any app/window	Yes	Yes
Built-in Image search engine	Yes	No
Shape recognition	Yes	No
Text recognition	Yes	Yes

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Screen recording for whiteboard session with audio recording	Yes	Yes
Screen capture tools	Yes	Yes
Support for annotating on various formats	Yes	Yes
Energy Star		
Power Consumption	65": 200 W - Energy Star 78.4 W	65": 118.1 W - Energy Star 113.6 W
	75": 200 W - Energy Star 109.0 W	75": 125.4 W - Energy Star 142.4 W
	86": 350 W - Energy Star 124.8 W	86": 169.4 W
Support and Training		
Help & Support	Free, unlimited, live Screen Skills Guru support available via email, chat, phone, video, audio and Guru app	Yes, via call / email
Live support within product	Free, unlimited, live Screen Skills Guru support directly from our product interfaces and apps	No
Training	Yes. Free, unlimited online training	Demo trainings
Warranty	3-Year Standard	3-Year Standard
	Advanced Hardware Replacement (optional)	3-Year Extended

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