

BEST OF  
**IFA**

2022

ANDROID AUTHORITY



Product Deck



# TCL NEXTWEAR S

Empowering Visions and Sound







Immersive watching experience



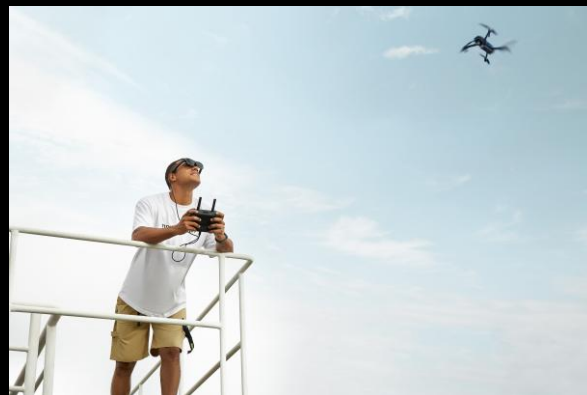
Massive screen for games



Plug & play, mobile office



First Person View friendly



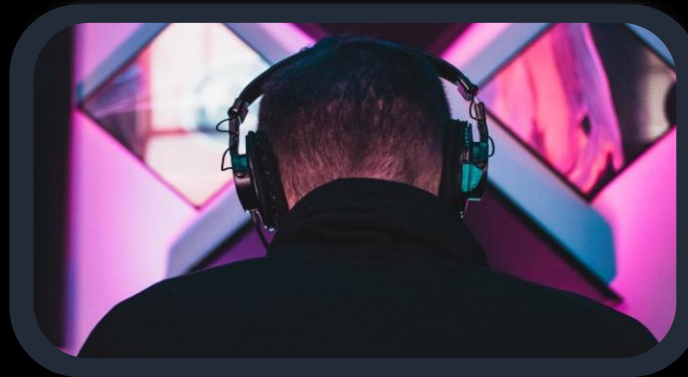
Smart drive-in cinema





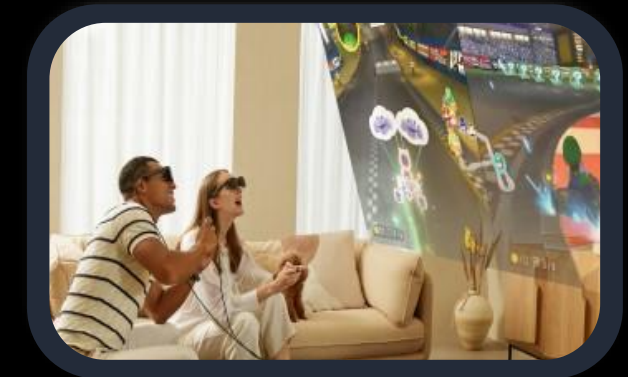
### Innovative visual effects

A 1080P resolution, a 108% sRGB color gamut and greatly increased contrast ratio, deliver studio-level effects for an ultimate consumer-grade XR experience.



### Immersive surround sound

Powerful speaker and customized acoustic cavity design deliver crisp treble and thumping bass.



### Cinematic viewing experience

Equivalent to 130-inch display at 4 meters away. Extended 1080P resolution and PPD 49 high pixel level reveal exquisite detail.



### Stylish and comfy

Stylish glass frame designs that are ergonomic, comfortable and look trendy.



### Easy to use controls

Temples on the glasses feature a built-in knobs to adjust the volume and brightness. Long press the knob and hold for 2 seconds to switch between 2D/3D modes.



### Friendly to eyes

Effectively reduces visual fatigue and eye strain during long screen time. Low Blue Light, Fricker Free, Eye Comfort



Micro  
**OLED**

**New generation of Micro OLED screen**

The ultra-wide color gamut of 108% sRGB delivers more immersive HDR viewing for AR experience.

**Studio-grade professional display effects.**

Designed to power up your streaming, gaming experience and ease your daily office tasks.



Dual 1080P FHD Displays  
130" screen redefined

Play, work and study. The intuitive 130-inch-like display

follows your every motion, keeping you in an all-immersive life.



## Low Blue Light Hardware Solution Certificate

The TCL NXTWEAR S has obtained an eye friendly hardware-level low blue light with no stroboscopic certification issued by Germany TÜV Rheinland Group.



## Correction lens friendly

Optician-prescribed lenses are attached magnetically to a customized frame.



\* NXTWEAR S features a built-in frame. Users need to get optician-prescribed myopia/hyperopia/astigmatism lenses.

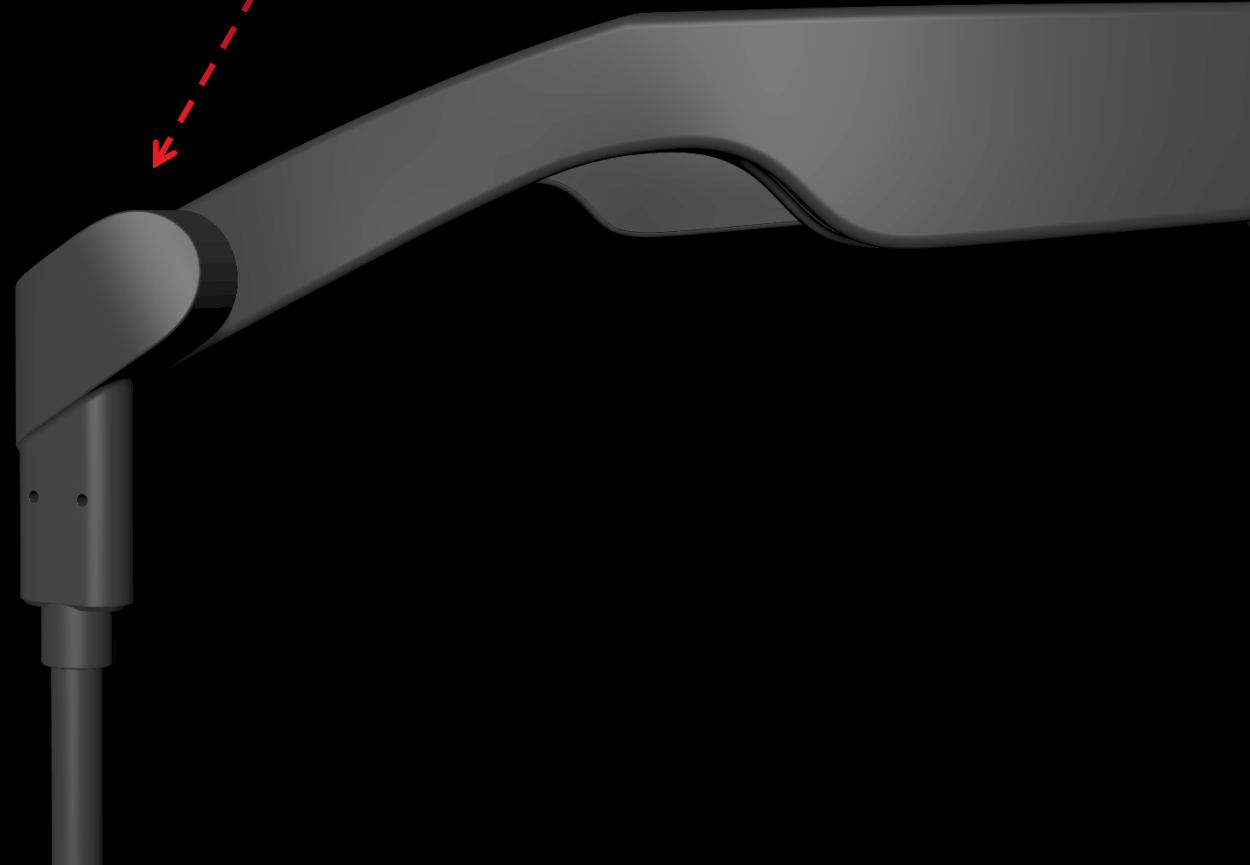


## Functional design

Volume adjustment wheel.  
Convenient sound controls.

## Magnetic POGO pins

Fast and convenient connectivity  
to smart phones, tablets and PCs.

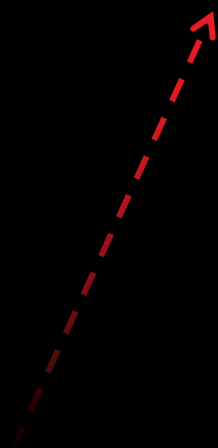


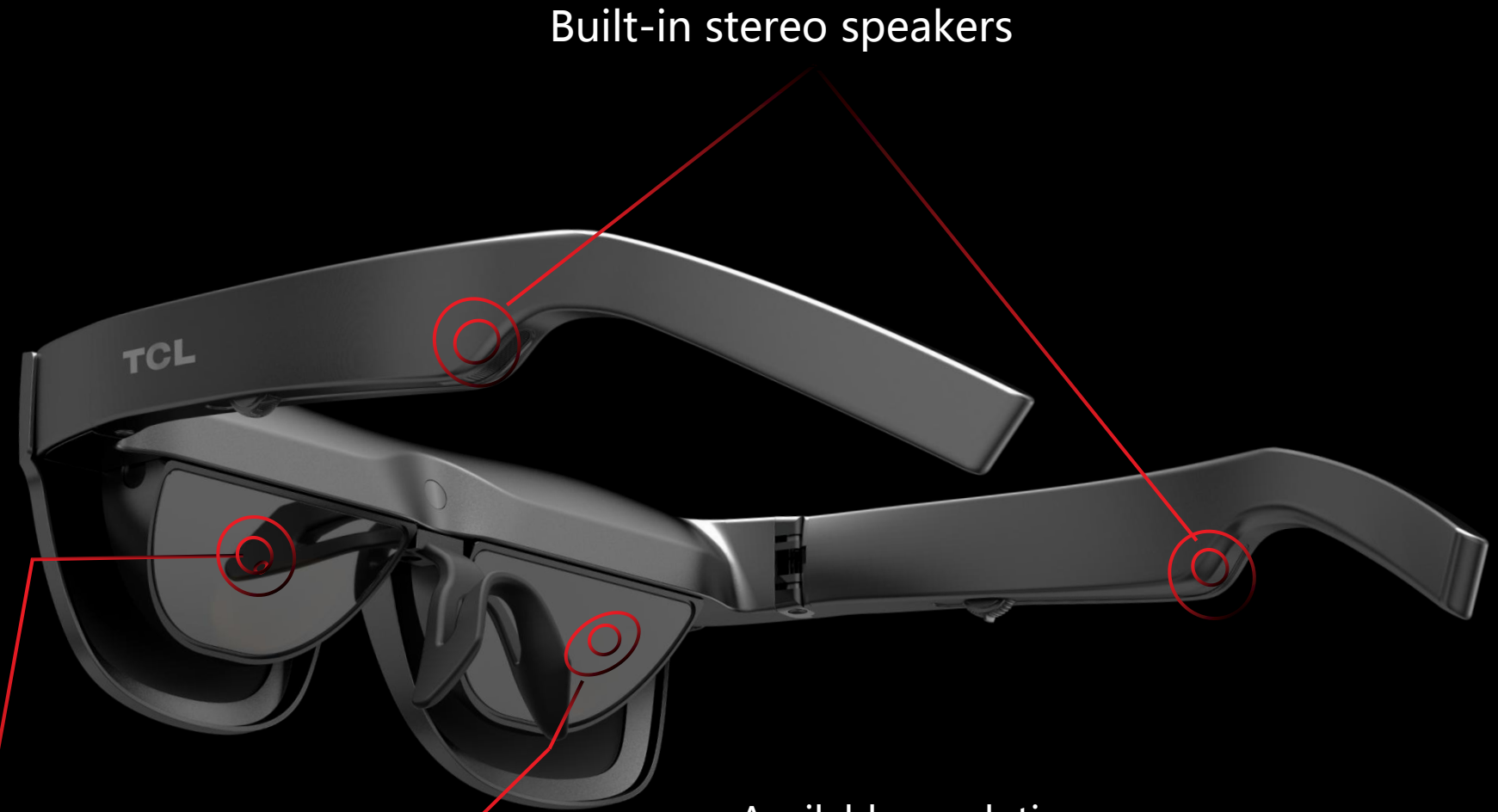
**TCL**

## Adjust Brightness

Press forward/backward  
Switch between 2D/3D\*  
Long-press (2 seconds)

\*Use a dedicated app



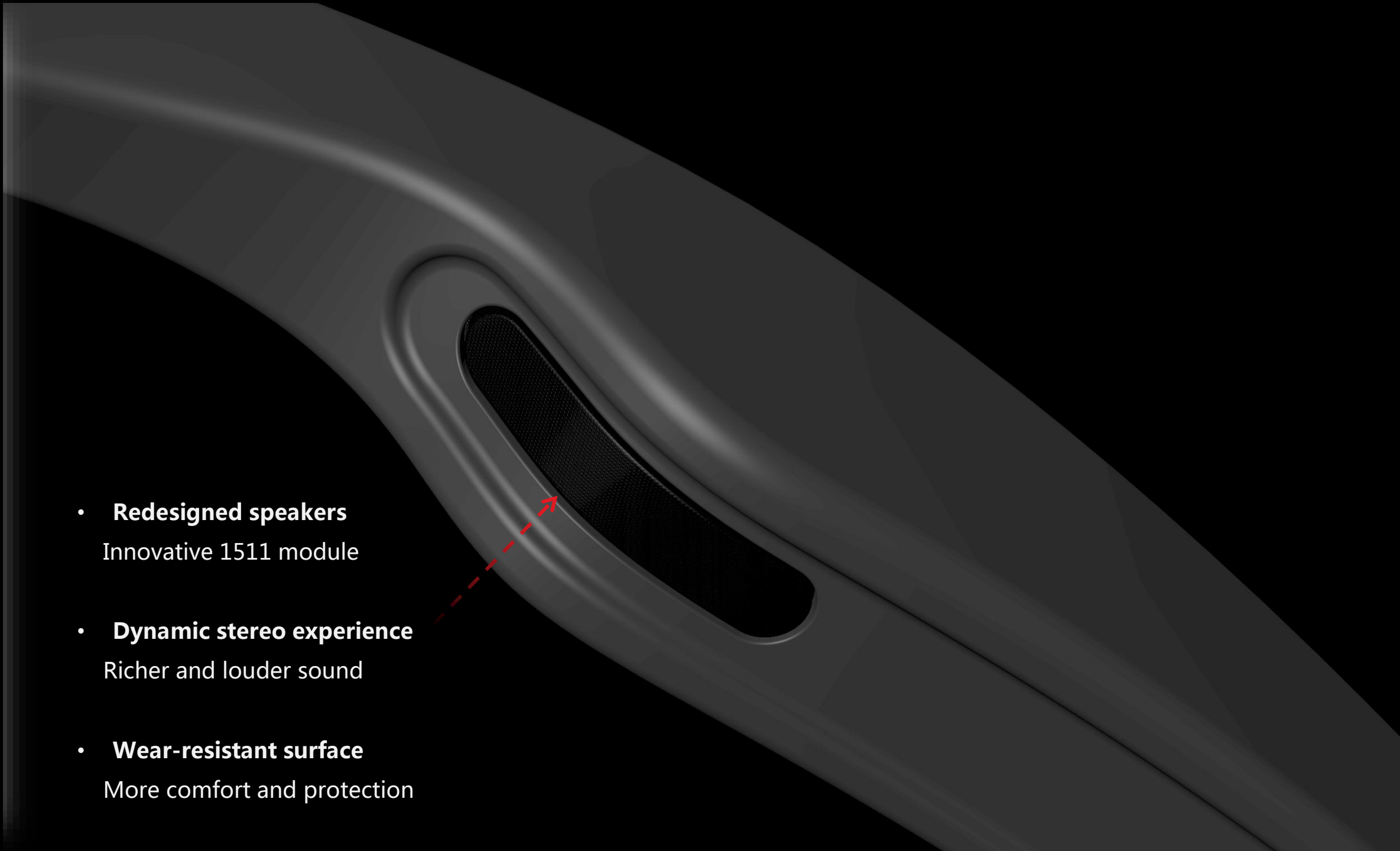
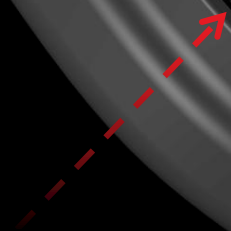


Built-in stereo speakers

Dual 1080P FHD Micro-OLED Displays

Available resolutions:  
2D: 1920 x 1080  
3D: 3840 x 1080

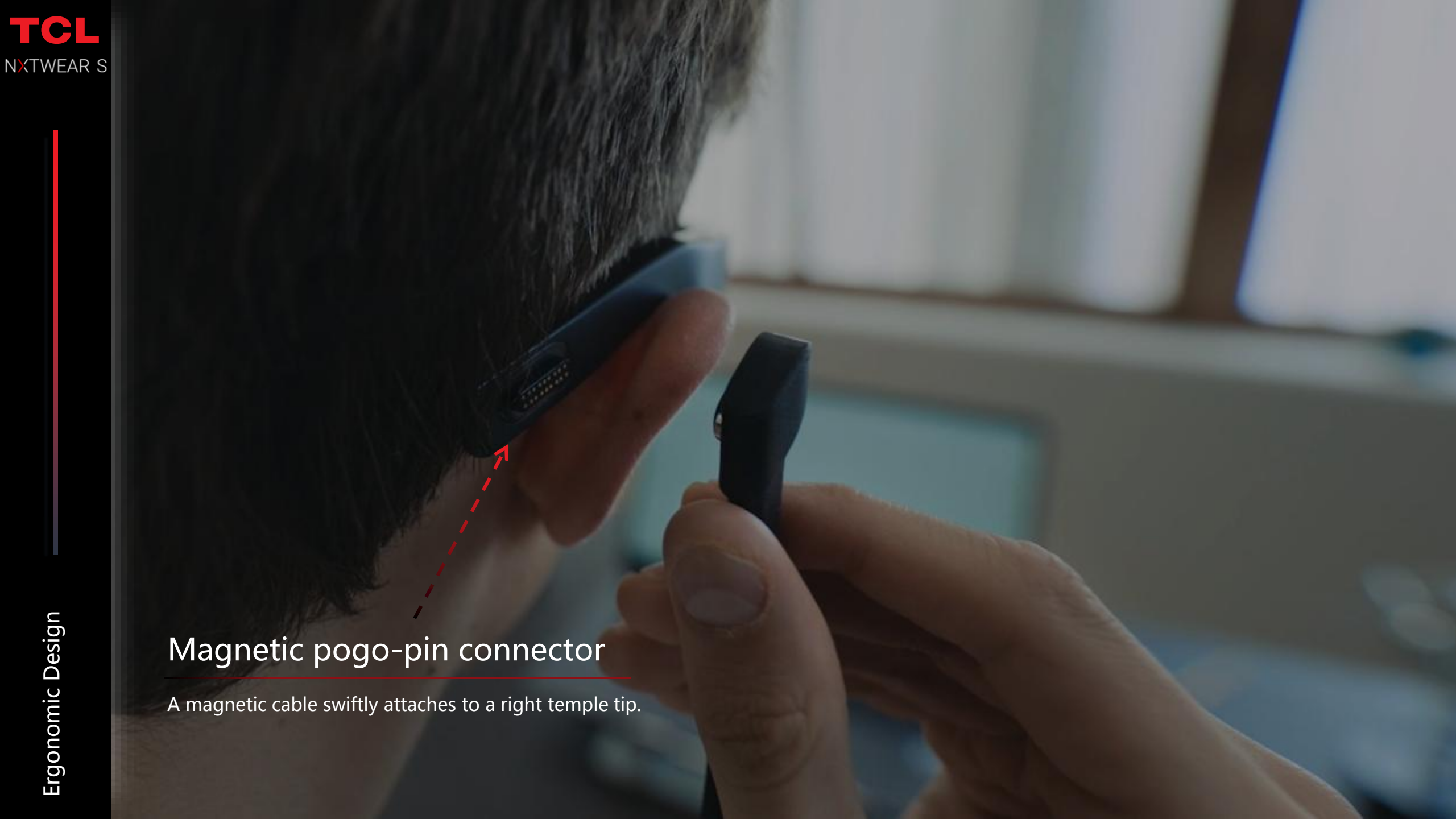
- **Redesigned speakers**  
Innovative 1511 module
- **Dynamic stereo experience**  
Richer and louder sound
- **Wear-resistant surface**  
More comfort and protection





## Noise Cancellation

Dramatically lowers down noisy background sounds, guarding your privacy while using outdoors and not disturbing people around you.



Magnetic pogo-pin connector

A magnetic cable swiftly attaches to a right temple tip.





## PORTABILITY

The perfect accessory for those on the GO



## Cinematic Experience

Enjoy 2D/3D movies at your comfort home



## Gaming Experience

Upgrade your mobile gaming experience

## Gaming Experience

Upgrade your gaming experience

Source Device  
HDMI input

TCL NXTWEAR S  
USB-C Output



DC5V via Micro USB

Playstation 5

XBOX Series X

Nintendo  
Switch

\* The adapter not included in the box, can be purchased separately

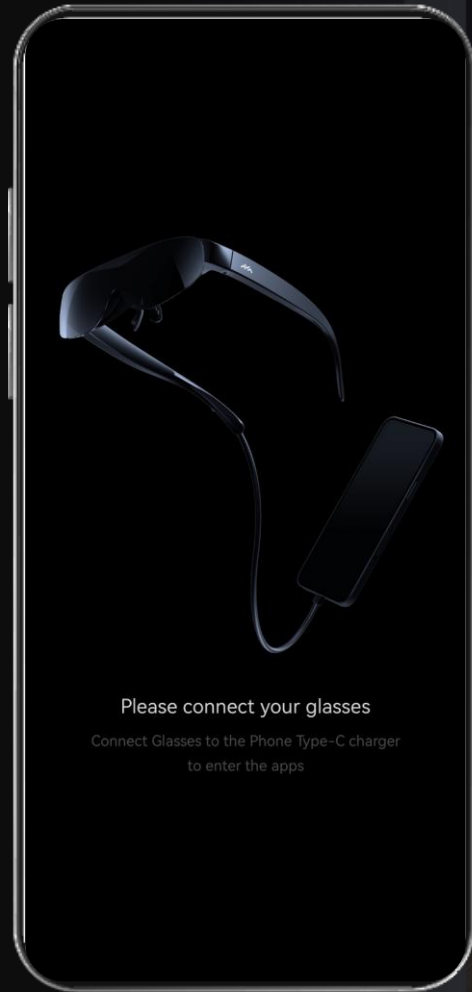
## Gaming Experience

Upgrade your gaming experience



# TCL AR Android Application

Use your Android device as a remote control



Please connect your glasses  
Connect Glasses to the Phone Type-C charger  
to enter the apps

TCL AR Application



\* Only DP-enabled Android can use the TCL AR APP

TCL AR

## TCL NXTWEAR S | Portable Adaptor

Additional Portable Adapter for iPhone and non-DP-enabled Android users



### Magnetic detachable adaptor

- Plug & play
- Connects to Android and iOS devices for screen casting
- Designed for non-DP-enabled devices

Compatible with

**100+**

Mobile devices

Multiple connectivity supports a better range of usage.



Connectivity

Smartphones

2 in 1 PCs

Laptop

Tablets

Gaming Consoles





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<b>Design</b>	Dimensions	162.07mm x 171.55mm x 50.36mm (Unfolded) 55.35mm x 153.65mm x 50.36mm (Folded)
	Weight	89g with standard lens

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<b>Display</b>	Type	Micro-OLED Display
	Aspect Ratio	16 : 9
	FOV	45°
	Refresh Rate	60Hz
	PPD	49
	Image Size	130-inch @ 4m
	Resolution	1920 x 1080 @ 2D, 3840 x 1080 @ 3D
Display optic	Birdbath	

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<b>Audio</b>	Speaker	Dual Speakers
	Headset	Compatible with earphones connected to your phone

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<b>Sensors</b>	Accelerometer
	Gyroscope
	Pressure Sensor

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<b>Connectivity</b>	Magnetic USB Type-C with Display Port
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<b>Operation</b>	3 DOF Customized SDK
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<b>Accessory</b>	Magnetic myopia glasses frame
	Glasses cleaning cloth

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<b>Battery</b>	No built-in battery
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**THANK YOU!**

Huawei	Samsung	LG	Sony	ASUS	OPPO/OnePlus	Others
Mate 10	Galaxy S8	V20	Sony Xperia 1	ZenFone 3 Ultra	OPPO R17 Pro	Microsoft Lumia 950
Mate 10 Pro	Galaxy S8+	V30	Sony Xperia 1 II	ZenFone AR	OPPO Reno 10x Zoom	Microsoft Lumia 950 XL
Mate 20	Galaxy S9	V30+	Sony Xperia 1 III	ROG Phone	OPPO Reno 5G	Acer Liquid Jade Primo
Mate 20 X	Galaxy S9+	V35	Sony Xperia 5	ROG Phone II	OPPO Find X3	BlackBerry Key2
Mate 20 Pro	Galaxy S10e	V35+	Sony Xperia 5 II	ROG Phone 3	OPPO Find X3 Pro	BQ Aquaris X2
Mate 30	Galaxy S10	V40	Sony Xperia 5 III	ROG Phone 5	OnePlus 7	Essential Phone
Mate 30 Pro	Galaxy S10+	V50	Sony Xperia 10 III	ROG Phone 5s	OnePlus 7 Pro	Smartisan R1
Mate 30 5G	Galaxy S20	V60	Sony Xperia Pro		OnePlus 8	Razer Phone
Mate 30 Pro 5G	Galaxy S20+	G5	Sony Xperia Pro-1		OnePlus 8 Pro	Razer Phone 2
Mate 40	Galaxy S20 Ultra	G6		<b>HTC</b>	OnePlus 9	Xiaomi Black Shark 2
Mate 40 Pro	Galaxy S21	G6+			OnePlus 9R	Motorola Edge S
Mate X	Galaxy S21+	G7	<b>Sharp</b>		OnePlus 9 Pro	Motorola Edge+
Mate Xs	Galaxy S21 Ultra	G7+		HTC 10		Motorola Edge 20 PRO
Mate X2	Galaxy S22	G8		U Ultra		Lenovo Legion Duel 2
P20	Galaxy S22+	Q8	Aquos R5G	U11		
P20 Pro	Galaxy S22 Ultra		Aquos Zero5G basic	U11+		
P30	Galaxy Note 8		Aquos R6	U12+		
P30 Pro	Galaxy Note 9			U19e		
P40	Galaxy Note 10			U20 5G		
P40 Pro	Galaxy Note 10+			Exodus 1		
P50	Galaxy Note 20					
P50 Pro	Galaxy Note20 Ultra					
P50 Pocket	Galaxy A90 5G					
Honor Magic3	Galaxy Fold					
Honor Magic3 Po	Galaxy Z Fold2					
Honor Magic V	Galaxy Z Fold3					
	Galaxy Z Fold4					

\* The devices listed above, which support DisplayPort connectivity, are officially claimed by its own brand. However, TCL hasn't tested all the devices one by one. If incompatibility occurs, please inform our customer service.

## Apple

MacBook Pro 2016 and newer versions  
MacBook Air 2018 and newer versions  
MacBook 2015 and newer versions

## Lenovo

ThinkPad E580  
ThinkPad T470  
ThinkPad T470s  
ThinkPad T480  
ThinkPad T480s  
ThinkPad A485,A285  
ThinkPad E485, E585  
ThinkPad X270  
ThinkPad X1 Series  
ThinkPad T14  
ThinkPad T14 Gen 2  
ThinkPad T15  
ThinkPad T15 Gen 2  
ThinkPad X Series X13  
ThinkPad E14 Gen 2  
ThinkPad E15 Gen 2  
Lenovo Legion Series  
Lenovo Yoga 14s/15s  
Lenovo Pro14/Pro16

## Dell

Latitude 7373  
Latitude 5490,5400(2019)  
Inspiron 5570  
New Inspiron 14  
New Inspiron 15  
Inspiron 16 Plus  
XPS 12(9250)  
XPS 13,13-New  
XPS 15,15-New  
XPS 17,17-New  
G15 Gaming Laptop

## HP

HP SPECTRE 13  
HP OMEN 15/16/17  
HP ENVY 13/14/15/17  
HP PAVILION 13/14/15  
HP CHROMEBOOK  
HP ProBook  
HP EliteBook  
HP Victus

## Others

Google Chromebook Pixel(2015)  
Razer Blade Stealth Series(All)  
MSI GS60 6QE  
Xiaomi Mi Notebook Air 12,5" / 13,3"  
Xiaomi Mi Notebook Pro 15,6  
Asus Zenbook 3  
Acer Swift 5  
Acer TravelMate P2  
Gigabyte Aero 15x, x9, y9  
VIVO Pad

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## Apple

iPad Pro 2nd generation  
 iPad Pro 3  
 iPad Pro 4  
 iPad Pro 5  
 iPad Mini 6  
 iPad Air 4  
 iPad Air 5

## HP

SPECTRE X360  
 ENVY X360  
 PAVILION X360  
 CHROMEBOOK X360  
 Elite Folio 13.5 inch 2-in-1 Notebook PC

## Dell

XPS 13 2-in-1 (9365)  
 XPS 15 2-in-1 (9575)  
 Inspiron 13 2-in-1  
 New Inspiron 14 2-in-1  
 Inspiron 15 2-in-1  
 Inspiron 17 2-in-1

## Acer

Nitro 5 Spin  
 Spin 5  
 Switch 5  
 Chromebook R13  
 Chromebook Tab 10

## Samsung

Galaxy TabPro S  
 Galaxy Tab S4  
 Galaxy Tab S5e  
 Galaxy Tab S6  
 Galaxy Tab S7  
 Galaxy Tab S7+

## Others

Huawei MateBook  
 Lenovo Yoga 900  
 Cube i7 Book  
 Medion Akoya s4403  
 Microsoft Surface Book 2  
 Microsoft Surface Go  
 Google Pixelbook  
 Google Pixel Slate  
 Surface Pro 8  
 Surface Pro X  
 Surface Pro 7+  
 Surface Go 3  
 Surface Pro 8  
 Surface Pro X  
 Surface Pro 7+  
 Surface Go 3

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## Sony\*

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Playstation 5

Playstation 4

Playstation 3

## Valve Corporation

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Steam Deck ( DP-enabled type C, directly connection is supported )

## Microsoft\*

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XBOX Series X

XBOX Series S

XBOX One

## Nintendo\*

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Nintendo Switch

\* An HDMI adapter is required , not included in the box.  
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