BEXRO
ESSENTIAL



WS Series

WS | 32" – 65" Wallmount Digital Signage

- *High Brightness 500 nits LCD Panel*
- *4K Resolution 3840x2160*
- *Tempered Glass Frontal IP65 Protection*
- *RK3568 Quad Core Quad Core High Performance*
- *4/32GB RAM/ROM for Touchscreen Model TR and TC*
- *Model WS-TR for Infrared Touchscreen*
- *Model WS-TC for Capacitive Touchscreen*
- *BEXRO CMS Cloud manage touchscreen*



Model	WS32 WS32-TR (IR) WS32-TC (PCAP)	WS43 WS43-TR (IR) WS43-TC (PCAP)	WS49 WS49-TR (IR) WS49-TC (PCAP)	WS55 WS55-TR (IR) WS55-TC (PCAP)	WS65 WS65-TR (IR) WS65-TC (PCAP)
Display					
Backlight type	LED	LED	LED	LED	LED
Screen size	32 inch	43 inch	49 inch	55 inch	65 inch
Viewing area, H × V (mm)	708 × 398	940 × 528	1074 × 604	1209 × 680	1428 × 804
Resolution	1080 × 1920 (Optional 4K Panel)	1080 × 1920 (Optional 4K Panel)	2160 × 3840 (4K)	2160 × 3840 (4K)	2160 × 3840 (4K)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Brightness	500 nits	500 nits	500 nits	500 nits	500 nits
Color	8 bit, 16.7M	8 bit, 16.7M	8 bit, 16.7M	8 bit, 16.7M	8 bit, 16.7M
Contrast ratio	1200:1	1200:1	1200:1	1200:1	1200:1
Response time	8 ms	8 ms	8 ms	8 ms	8 ms
Viewing angle (H/V)	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Backlight life	50,000 hrs (min.)	50,000 hrs (min.)	50,000 hrs (min.)	50,000 hrs (min.)	50,000 hrs (min.)
Touchscreen					
Optional	3mm Tempered Glass/ Infrared Touchscreen 10 Points/ Capacitive Touchscreen 10 Points				
Internal Player (Android)					
OS	Android 11	Android 11	Android 11	Android 11	Android 11
CPU	Quad-core RK3568	Quad-core RK3568	Quad-core RK3568	Quad-core RK3568	Quad-core RK3568
RAM	2GB (4GB for WS-T)	2GB (4GB for WS-T)	2GB (4GB for WS-T)	2GB (4GB for WS-T)	2GB (4GB for WS-T)
ROM	32GB	32GB	32GB	32GB	32GB
Network	Wi-Fi 2.4/5GHz	Wi-Fi 2.4/5GHz	Wi-Fi 2.4/5GHz	Wi-Fi 2.4/5GHz	Wi-Fi 2.4/5GHz
I/O interface	USB × 2, HDMI Input × 1, LAN Port, Audio Out				
Software	USB Auto Player, PC LAN Mode, Mobile Phone Direct, Bexro Cloud CMS				
Power					
Power supply	100–240V, 50/60Hz	100–240V, 50/60Hz	100–240V, 50/60Hz	100–240V, 50/60Hz	100–240V, 50/60Hz
Power consumption	TBD	≤ 65W	≤ 65W	≤ 120W	≤ 150W
Environment					
Operating temperature	0°C to 50°C	0°C to 50°C	0°C to 50°C	0°C to 50°C	0°C to 50°C
Operating humidity	20% to 80% RH	20% to 80% RH	20% to 80% RH	20% to 80% RH	20% to 80% RH
Physical					
Body, W × H × D (mm) *	TBD	TBD	TBD	TBD	TBD
Other					
Installation method	Wall mount	Wall mount	Wall mount	Wall mount	Wall mount
Shell material	Metal	Metal	Metal	Metal	Metal

*Remark : * All Specifications and product descriptions may change without notice.*