BEXRO
ESSENTIAL



DS Series

4K Digital Signage Player

- *4K HDMI Output to any display LCD and LED*
- *4K HDMI Input connect to any source*
- *Dual USB to connect to touchscreen or camera*
- *IR Remote Controller easy turn on/off*
- *Google GMS Playstore*
- *Dual Band WIFI*
- *3 Mode Player –USB Autoplay, PC LAN Mode, Cloud Mode*



DS1/ DS1H



DS2/ DS2H





Model	DS1/ DS1H	DS2/ DS2H
Hardware Parameter		
Processor	RK3566	RK3576
CPU	Quad-core 1.8GHz	Octa-core 2.2GHz
NPU	1 TOPS	6 TOPS
GPU	Mali-G52	Mali-G52 MC3
RAM / Storage	DS1 : 2GB+32GB / DS1H : 4GB+32GB	DS2 : 4GB+64GB / DS2H : 8GB+128GB
System version	Android 11	Android 14
Image display	4K@60Hz	4K@120Hz
Video formats	H.264, VP8, WMV, AVS, H.263, MPEG4	H.265, H.264, VP9, AVS2, AV1
Display interface	HDMI	HDMI
Wi-Fi	2.4GHz + 5GHz	Wi-Fi 6 (2.4GHz+5GHz)
Bluetooth	BT4.2	BT5.3
LAN	100Mbps	1000Mbps
Optional 4G/5G	4G (Circumscribed)	4G
TF interface	TF card slot	TF card slot
HDMI input	Optional 1×HDMI IN	1×HDMI IN
Extension interface	USB 3.0 HOST, USB 2.0 OTG, 2×USB 2.0, 7×UART, GPIO, PoE, KEY, RTC, IR	1×USB 3.0 HOST, 1×USB or OTG, 3.5mm audio, RTC, IR
Power supply	DC 12V 1.5A	DC 12V 1.5A
Operating temperature	-20°C to 70°C	-20°C to 70°C
Reliability	7×24h, OTA upgrade, watchdog	7×24h, OTA upgrade, watchdog
Software Parameter		
Audio formats	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP
Image formats	JPG, BMP, PNG	JPG, BMP, PNG
Built-in apps	APK installer, browser, video player, gallery, music, file explorer	APK installer, browser, video player, gallery, music, file explorer
Language / input	Multi-language, Android keyboard (optional third-party)	Multi-language, Android keyboard (optional third-party)
System management	Remote monitoring, auto-recovery, boot animation, server/standalone mode, Wi-Fi hotspot	Remote monitoring, auto-recovery, boot animation, server/standalone mode, Wi-Fi hotspot
Customization	Original Android, open root access, product customization	Original Android, open root access, product customization
Messaging software	Mobile APP: LedArt APP Cloud Platform: Bexro Cloud PC Software: LCD Player	Mobile APP: LedArt APP Cloud Platform: Bexro Cloud PC Software: LCD Player