



✈ Departures			
12:48	Seoul	KA 842	Gate B
12:54	Amsterdam	KL 1024	Gate E
13:07	Berlin	LH 248	Gate A
13:18	Abu Dhabi	KM 1042	Gate C
13:27	Casablanca	AT 911	Gate A
13:48	Kuala Lumpur	MH 128	Gate D
14:28	Malta	KM 408	Gate F
14:33	Rio de Janeiro	BA 1294	Gate F
14:45	Bucharest	RA 422	Gate D
14:48	Newark NY	AA 8042	Gate E
14:56	Lisboa	PO 633	Gate B

BREAKING NEWS

TONIGHT
18:00

BIG SALE

70% OFF

BXP-321

Supercharged Digital Signage Player
4K HDMI Output with PiP 1080p HDMI Input



4K
+ 1080P IN

2.4G 5G

- Live PIP (Picture-in-Picture)
- Independent Watchdog
- Configurable GPIO
- Android 8.1 (Oreo)
- USB 3.0 Type C
- IEEE 802.11 ac
- 64bit Architecture
- 4G LTE Ready
- HDMI 2.0 Certified
- Storage Expansion



BXP-321 SPECIFICATIONS

Features

Programming API	HTML5 / W3C SMIL
Picture-in-picture (PIP)	Supported (Video + HDMI In)
Advanced settings	Autorun APK, remote firmware update, remote APK update, schedule On/Off
Video Playback Engine	H.265 4K@60p H.264 4K@30p HTML5
Beacon (BLE)	Opt.:Supported
Intdependent Watchdog	Supported
Security	Administrator Password protected, SSL/TLS, IEEE 802.1X

System

OS	Android 8.1 / 10 / Debian /12
CPU	ARM Dual-Core A72 + Quad-core A53, 64 bit 1.8GHz
GPU	Mali-T864
Memory	4GB
Storage	32GB eMMC
Video decoder	H.264/AVC @ level 5.1; up to 4Kx2K, 30fps H.265/HEVC @ level 5.1 High-tier; up to 4Kx2K60fps MPEG-4 @L0-5, up to 1080P 60fps VC-1, SP@ML, MP@HL, AP@L0-3, up to 1080P 60fps

Expansion Slot (Internal)

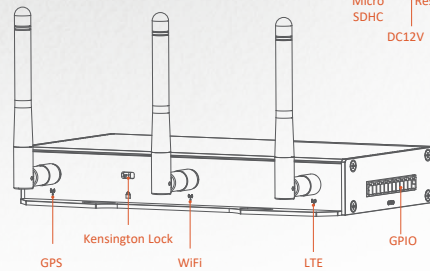
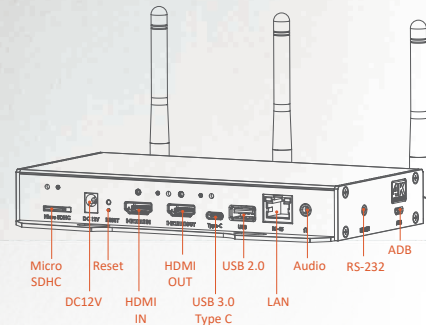
M.2 slot	1 x M.2 3042 (B-Key) for 4G module 1 x M.2 2242 (B-Key) for M.2 SSD
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I/O Interface (External)

Ethernet	1 x RJ45, 10/100/1000 Gigabit BASE-T
DC Input	1 x DC Jack, 5.5 * 2.5mm
HDMI out	1 x HDMI 2.0b with CEC 4K UHD, 3840*2160 @60fps
HDMI in	1 x HDMI 1.4b with HDCP 1080p, 1920*1080 @60fps
Audio out	1 x 3.5mm (4-ring Apple-like)
Storage Expansion	1 x Micro SDHC slot
USB 2.0	1 x USB2.0
USB Type C	1 x USB3.0 TypeC
ADB	1 x Micro USB ADB
COM port	1 x 2.5mm phone jack (Tx / Rx / GND)
GPIO	1 x phoenix type 12 pin, 8 GPIO
Reset Button	Yes
Power Status LED	Yes
Kingston Lock	1
Antenna	1 x SMA Connector

Connectivity

WLAN	Opt.:802.11 b/g/n
4G LTE	M.2 module
BLE/Beacon	Opt.:Supported 4.0
Input Voltage (V)	DC 12V , 3A
Power Consumption (max, W)	36W



Mechanical

Dimension (WxDxH) (mm / inch)	180 x 118 x 27 mm (7.08" x 4.66" x 1.06" inch)
Packing Dimension	270 x 230 x 90 mm (10.63 x 9.06 x 3.54 inch)
Net. Weight (Gm/Lb)	400g / 0.884 lbs
Weight (Gm/Lb)	1.14Kg / 2.51 lbs
Mounting type	Easy wall mount VESA mount 10x10 cm
Material	Durable Aluminum

Environment

Operating Temperature(°C /°F)	-40°C to 70°C (-40°F to 158°F)
Storage Temperature (package included) (°C /°F)	-40°C to 80°C (-40°F to 176°F)
Ambient Relative Humidity	5% to 90% (non-condensing)

Certification & Safety

Certification	CE / FCC / RoHS / BSMI
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Warranty

Warranty Period	2 Years
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Accessory

Adapter	1 x DC Adaptor
Power cord / Plug	US / AU / UK / EU Plug (Option by Region)
Antenna	1 x dipole antenna 2dbi
Screw	2 x M2 * 4 4 x M2 * 8
Bracket	1 x DC Cover 1 x HDMI Cover 1 x Micro SD Cover
Tape	2 x Velcro Strip
Cable	2 x HDMI
Connector	1 x GPIO connector
QSG	1