

50" Professional Displays

SPECKTRON

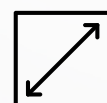
4K Displays for your Business



18:10	Toulouse	Flight closir
18:15	Prague	Flight closir
18:25	Irl West Knock	Flight closir
18:25	Nice	Flight closir
18:40	Stockholm	Flight closir
18:55	Amsterdam	Please wait
18:55	Glasgow	Delayed to
19:00	Guernsey	Boarding
19:05	Newcastle	Please wait
19:05	Belfast	Please wait
19:10	Barcelona	Please wait
19:15	Copenhagen	Please wait
19:15	Male	Boarding
19:15	Billund	Boarding
19:15	Sharm El Sheikl	Boarding
19:15	Madrid	Please wait
19:20	Aberdeen	Please wait
19:25	Inverness	Boarding
19:30	Jersey	Please wait
19:30	Edinburgh	Please wait
19:40	Copenhagen	Delayed to :



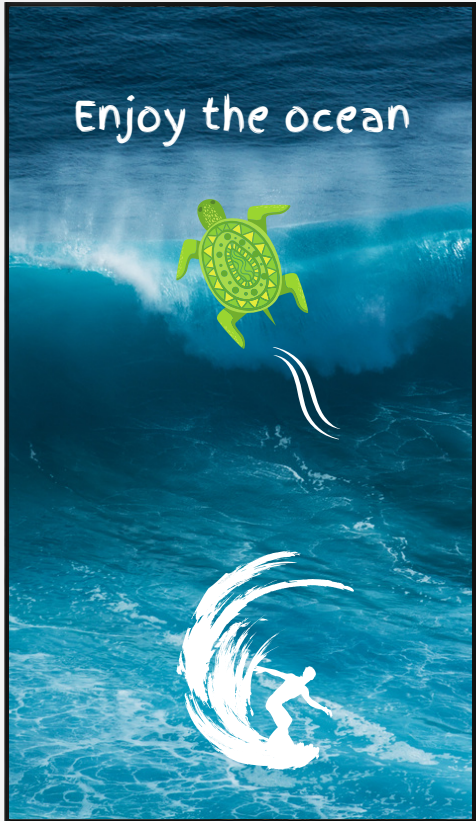
Unleashing the
power of
visualization.



50"

50" Professional Displays

4K Displays for your Business



Beautiful Thin Bezel Design

Our 4K Professional Displays are designed to provide the highest level of image quality and visual performance. With four times the resolution of Full HD, our 4K displays deliver stunning, ultra-sharp images that are sure to make an impact.



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Key Features



Signal Failover



Display Control



Scheduler



Pixel shifting



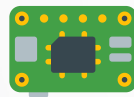
External Device Comms



USB Security



USB Autoplay



Optional OPS Support



Subtle Design



SOC Content Management



Open Platform Support



Daisy Chain Support

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4K Displays for your Business

Model	PDU-50AL
Panel	
Screen Size	50"
Panel Technology	VA
Backlight Type	Slim DLED
Brightness (typical)	500 cd/m ²
Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	5000:1 (typ.)
Dynamic Contrast Ratio	50000:1
Panel Life Time (Min.)	30000 Hrs
Response Time (typical)	9.5 ms
Active Area (H x V)	1095.8 (H) x 616.4 (V) mm
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07B
Color Gamut	72% NTSC
Haze Level	3%
Refresh Rate	60 Hz
Orientation	Landscape / Portrait
Operation Hours	24/7
Area of Usage	Indoor
Built-in System	
Operating System	Android 9
Memory	2 GB DDR4
Storage	16 GB eMMC
Additional Storage	Micro SD (up to 1TB)
CPU	Quad-Core ARM Cortex-A55
GPU	ARM Mali-G31 MP2
Wired	10/100/1000 Mbps Ethernet, IEEE 802.1X Authentication
WiFi	WiFi 5 (802.11 a/b/g/n/ac), IEEE 802.1X Authentication
Bluetooth	BT 5.1
HTML5 Browser	Vewd
Wireless Display	Miracast

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Monitor Connectivity	
Video Input	4xHDMI2.0, 1xUSB-A 3.0, 1xUSB-A 2.0, 1xUSB-A 2.0 (Internal), 1x Micro USB
Video Output	1xHDMI2.0
Audio Output	Headphone, Optic SPDIF
External Control	RS232 (3.5mm jack green), Gigabit Ethernet (RJ45), Service (RJ12)
External Sensor	RJ12
Mechanical	
Product Dimensions (WxDxH)	1121 x 63 x 646 mm
Package Dimensions (WxDxH)	1215 x 165 x 775 mm
Product Weight	12.8 kg
Package Weight	16.8 kg
Vesa Mounting	200 (W) x 200 (H) mm M6
Bezel Width	B: 13 mm, T/L/R: 9 mm
Environmental Conditions	
Operating Temperature	0-40°C
Operating Humidity	10-90%
Power	
Power Supply	110 VAC - 240 VAC - 50/60 Hz
Power Consumption	
Typical	121 W
Maximum	160 W
Deep Standby	≤0.5 W
Features	
Main Features	HTML5 CMS Launcher, Android CMS Launcher, Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Auto-switch on Failover, Panel Lock, OSD and UI Rotation, Video Rotation, NoSignalPowerOff, Pixel shift, Scheduler, Videowall support, Remote control via LAN, Real Time Clock, Crestron Connected, SNMP
Mechanical Features	Joystick, Rocker Switch, Detachable Power Cable, Detachable Logo, Internal USB Cover
Speaker	2x10 W
Accessory	
Standard	QSG, IB, Power cord, Remote control unit, RC battery, Mounting kit, IR extender cable

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www.spektron.com