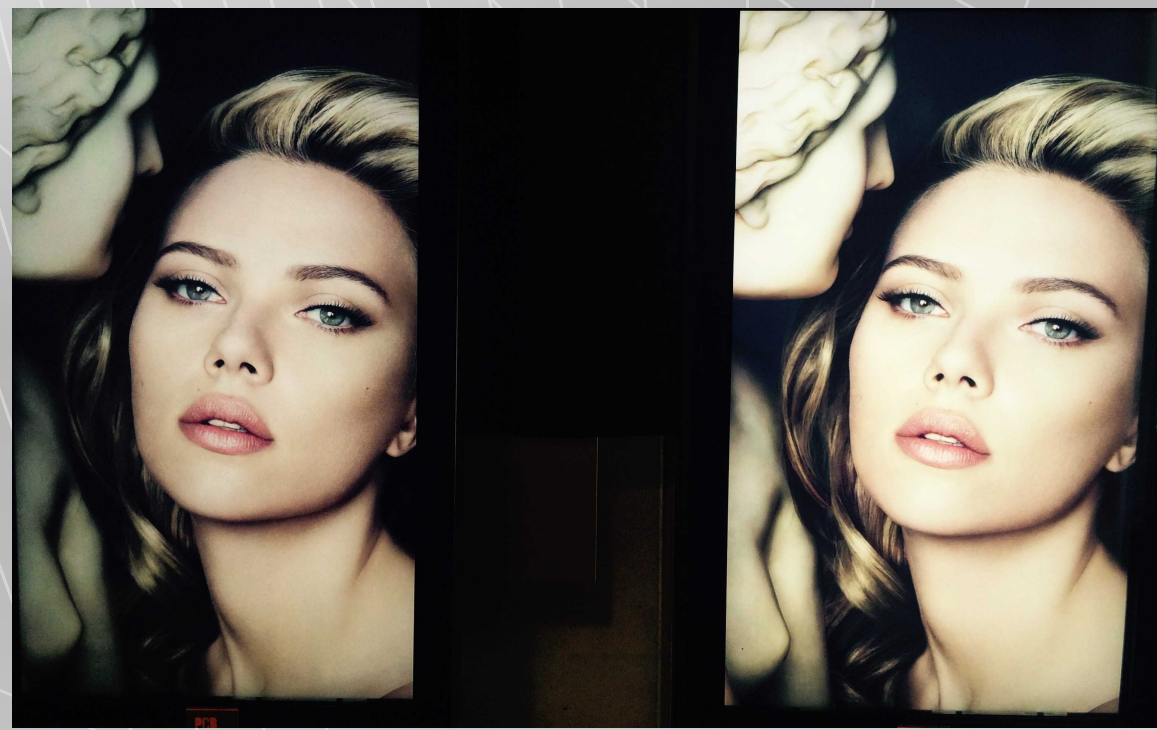


PCB digital

SMARTER SOLUTIONS TODAY

Ultra Bright Outdoor LCD Kiosk



Ultra Bright Air Cooled Outdoor LCD Displays Content in Full Sunlight

FEATURES

- ▶ Air Cooled
- ▶ Ultra Thin Slimline Design 120mm
- ▶ FHD 1080x1920
- ▶ High Brightness 2500-5000nit
- ▶ Tested under 1200w Sunlight
- ▶ Operating Temperature Range -40 to 50°C
- ▶ Durable Clean Cut Design
- ▶ 3 Year Warranty
- ▶ Numerous sizes ranging from 32" up to 84"



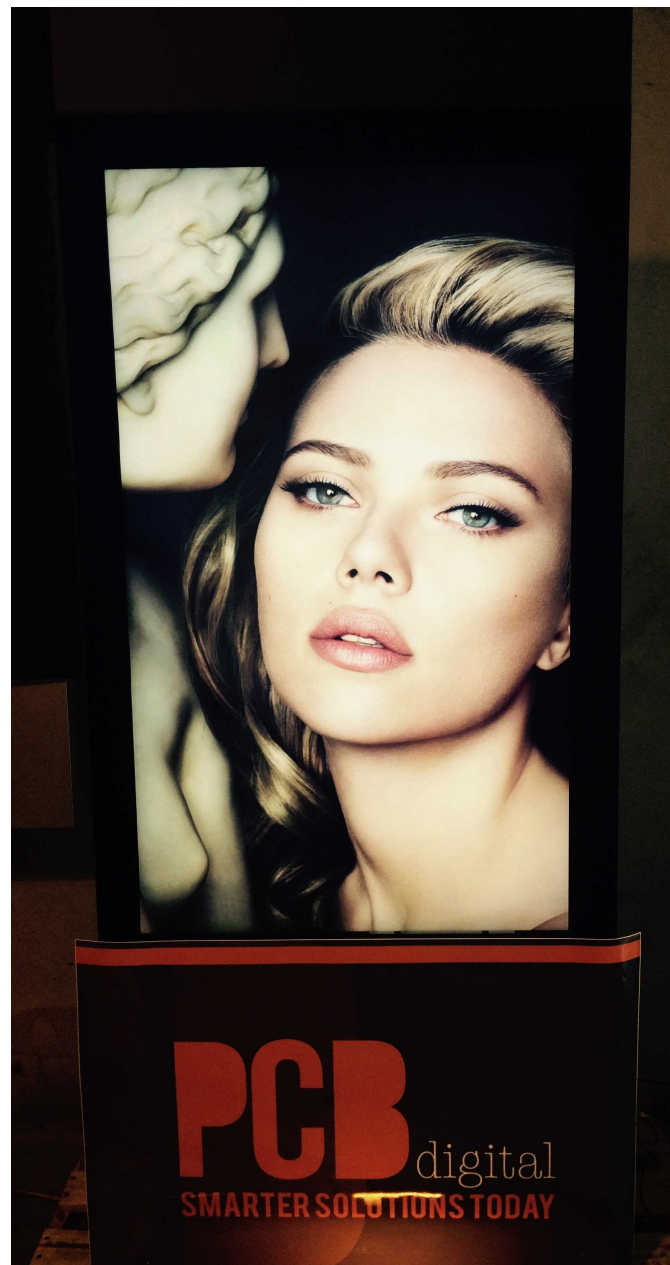
Air cooled fan system is key with heat disbursement



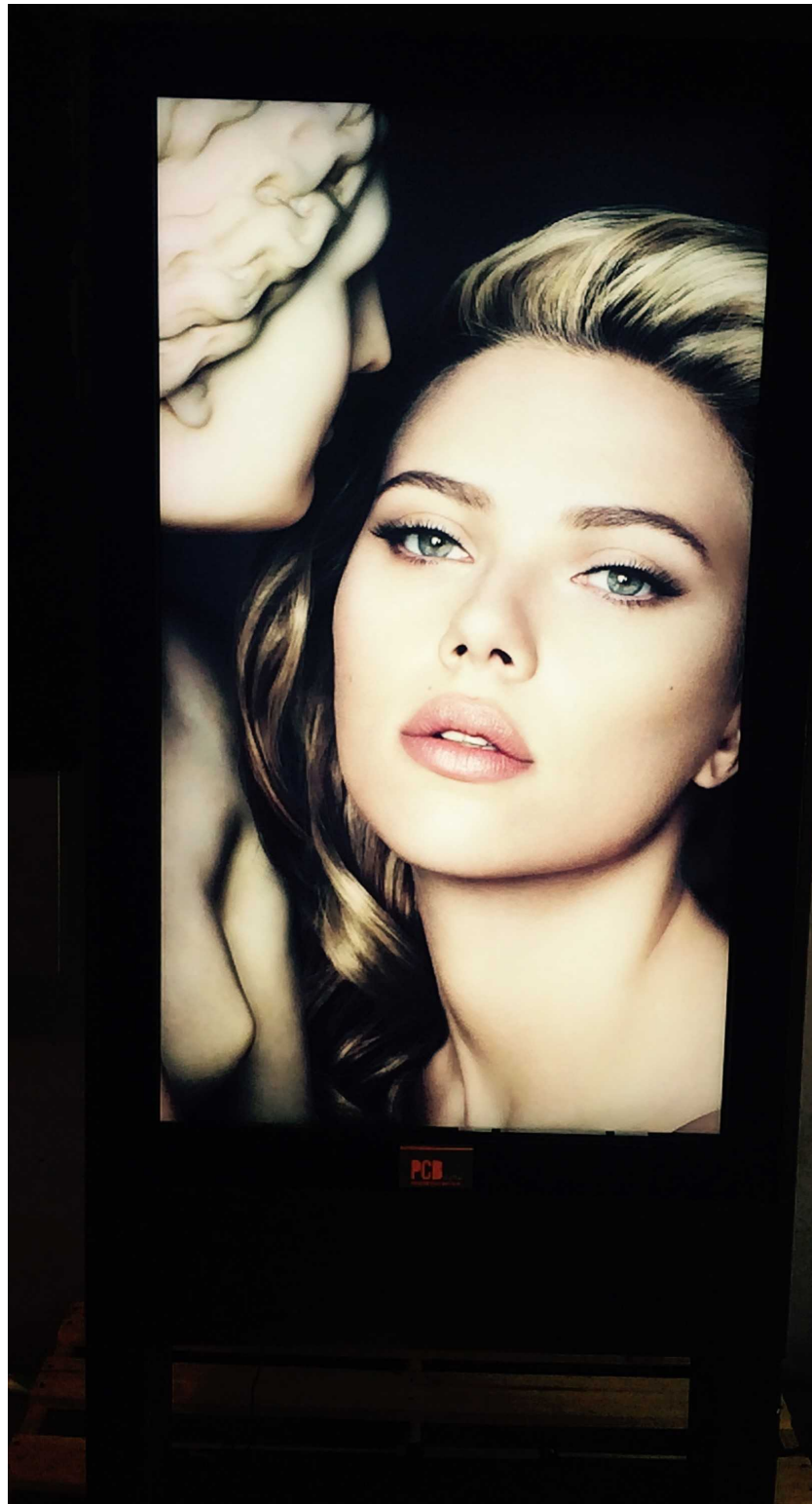
Advanced cooling technology enables thinner more attractive displays...

2500nit DISPLAY TECHNICAL SPECIFICATIONS

		PCB O43	PCB O55	PCB O65
Panel	Screen Size (inch)	43	55	65
	Active Area (mm)	941x529	1210x680	1428x803
	Screen Resolution (pixel)	1080x1920	1080x1920	1080x1920
	Display Brightness (nits)	2500	2500	2500
	Back light Technology	Direct LED backlight source	Direct LED backlight source	Direct LED backlight source
	Contrast Ratio	4000:1	4000:1	4000:1
	Refresh Rate (ms)	6.5	6.5	6.5
	Viewing Angle (H/V)	178° / 178°	178° / 178°	178° / 178°
	Life Cycle-mtbf (hours)	50,000	50,000	50,000
Screen Orientation	Portrait	Portrait	Portrait	
Environment	Outdoor Grade	IP55	IP55	IP55
	Operating Temperature	-40°C - +50°C	-40°C - +50°C	-40°C - +50°C
	Environment Humidity			
Enclosure	Cooling System	Air Cooled	Air Cooled	Air Cooled
	Standard Colour	Black	Black	Black
	Material	Galvanized Steel	Galvanized Steel	Galvanized Steel
	Glass	Laminated Tempered Glass	Laminated Tempered Glass	Laminated Tempered Glass
	Dimensions (mm)	1850 x 655 x120	2100 x 810 x 120	2200 x 1050 x 120
Power	Standby Power Consumption (w)	2	2	2
	Shut off Power Consumption (w)	0.5	0.5	0.5
	Supply (v)	AC 100-240	AC 100-240	AC 100-240
	Power Consumption (w)	240	300	425
Functions	Video Input	USB, SD Video Supported Formats	USB x2, SD x 1, HDMI x 1	
	USB, SD Video Supported Formats	AVI, mpg, dat,rm/rmbv, wmv		
	USB, SD Audio Supported Formats	.mp3, wma, m4a/aac		
	USB, SD Image Supported Formats	.jpg/jpeg,bmp, png		
	Audio Output (w)	2 x 5		
	Auto Standby	Automated on/off timing by day, week, hour		
	Surge Protection	Built in voltage protection circuit		
	Smart Temperature Control System	Adjusts fan activity accordingly to protect from over heating		
	Automated Light Sensing System	Adjusts display brightness according to the ambient		
	brightness			



5000nit DISPLAY TECHNICAL SPECIFICATIONS



		PCB H43	PCB H55	PCB H65
Panel	Screen Size (inch)	43	55	65
	Active Area (mm)	941x529	1210x680	1428x803
	Screen Resolution (pixel)	1080x1920	1080x1920	1080x1920
	Display Brightness (nits)	5000	5000	5000
	Back light Technology	Direct LED backlight source	Direct LED backlight source	Direct LED backlight source
	Contrast Ratio	4000:1	4000:1	4000:1
	Refresh Rate (ms)	6.5	6.5	6.5
	Colour Precision	8bit	8 bit	8 bit
	Viewing Angle (H/V)	178° / 178°	178° / 178°	178° / 178°
	Life Cycle-mtbf (hours)	50,000	50,000	50,000
Screen Orientation	Portrait	Portrait	Portrait	
Environment	Outdoor Grade	IP55	IP55	IP55
	Operating Temperature	-40°C - +50°C	-40°C - +50°C	-40°C - +50°C
	Environment Humidity			
Enclosure	Cooling System	Air Cooled	Air Cooled	Air Cooled
	Standard Colour	Black	Black	Black
	Material	Galvanized Steel	Galvanized Steel	Galvanized Steel
	Glass	Laminated Tempered Glass	Laminated Tempered Glass	Laminated Tempered Glass
	Dimensions (mm)	1850 x 655 x 120	2100 x 810 x 120	2200 x 1050 x 120
Power	Standby Power Consumption (w)	2	2	2
	Shut off Power Consumption (w)	0.5	0.5	0.5
	Supply (v)	AC 100-240	AC 100-240	AC 100-240
	Power Consumption (w)	400	480	880
Functions	Video Input	USB x2, SD x 1, HDMI x 1	USB x2, SD x 1, HDMI x 1	USB x2, SD x 1, HDMI x 1
	USB, SD Video Supported Formats	AVI, mpg, dat,rm/rmbv, wmv	AVI, mpg, dat,rm/rmbv, wmv	AVI, mpg, dat,rm/rmbv, wmv
	USB, SD Audio Supported Formats	.mp3, wma, m4a/aac	.mp3, wma, m4a/aac	.mp3, wma, m4a/aac
	USB, SD Image Supported Formats	.jpg/jpeg,bmp, png	.jpg/jpeg,bmp, png	.jpg/jpeg,bmp, png
	Audio Output (w)	2 x 5	2 x 5	2 x 5
	Auto Standby	Automated on/off timing by day, week, hour	Automated on/off timing by day, week, hour	Automated on/off timing by day, week, hour
	Surge Protection	Built in voltage protection circuit	Built in voltage protection circuit	Built in voltage protection circuit
	Smart Temperature Control System	Adjusts fan activity accordingly to protect from over heating	Adjusts fan activity accordingly to protect from over heating	Adjusts fan activity accordingly to protect from over heating
	Automated Light Sensing System	Adjusts display brightness according to the ambient	Adjusts display brightness according to the ambient	Adjusts display brightness according to the ambient
	brightness			

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