



ARCHIE

Indoor window display series
3.9 / 7.8 / 10 mm SMD



HD



OUTDOOR



transparency



FIX INST



Main features

- Professional solution for window display
- Strong stability and long life time
- Fast installation and easy maintenance
- SMD lamp for high brightness and transparency
- Precise aluminum frame
- Inlayng SMD lamp into PCB with wide viewing angle, neat appearance, high transparency
- Easy installation and easy maintenance

Innovative solution to use the display in all situations where it is necessary to maintain the visibility of the operating environments in both directions: from inside towards outside, and from outside to the inside.

Color Performance

High color deep
High definition & greyscale
High refresh rate & contrast ratio
Unparallel transparency



Mechanical details

	A-3/7 - HB	A-7 - HB	A-10 - HB
Pixel pitch Horizontal	3.9mm	7.8mm	10.4mm
Pixel pitch Vertical	7.8mm		
LED Type	SMD		
Pixel m2	32.768	16.384	9.216
Tile Dimension (mm)	1000 x 500 x 60		
Tile Resolution (pixels)	256 x 64	128 x 64	96 x 48
Colour Range	281 Trillion Colours		
Colour Temperature	3500K - 9500K ±500		
Transparency	45%	45%	70%
Refresh Rate (Hz)	1920		
Tile Weight (Kg)	6.5 / 7.5 (HB)		
Manufacturing Material	ALUMINUM		
Panel area	0,5m ²		
Horizontal Viewing Angle (Deg)	140		
Vertical Viewing Angle (Deg)	140		
Brightness Nits (cd/ m2)	2500 / 5000 (HB)		
Power Cons. (W/m2) Max	400 / 750 (HB)		
Power Cons. (W/m2) AWG	140 / 250 (HB)		
Operating temperature (C°)	-10 to 55		
Ambience humidity	10 ~ 85% at 25°		
IP Protection front	IP43 / IP66 (HB)		
Screen flatness	< 0.4mm / m ²		
Lifetime (@ 60% Brightness)	100,000 h		
MTBF	≥ 10,000 hours		
Data Transfer Method	RJ45 max 70m - Optical Fiber >70m up to 15km		
Power Supply	AC 100-240 V, 50/60 Hz		
Certifications	CE - LVD - EMC - RoHS		



- Power Box & control system can be hidden within the support frame
- Modular panels can snap together easily by hand on support frames