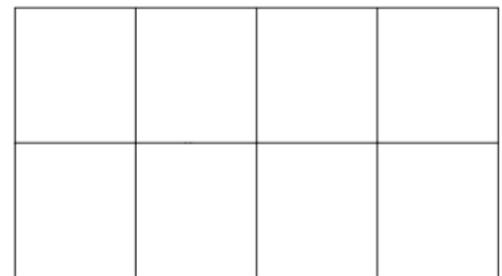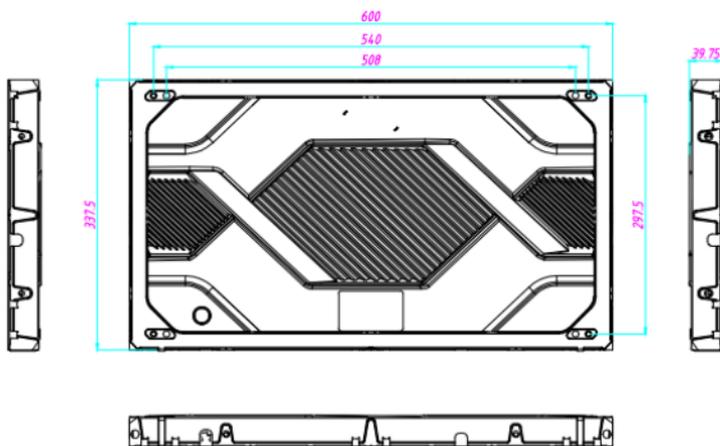# UDC

SERIES PRODUCT SPECIFICATION

UDC1.2 indoor LED display

Product Features

- Patented EBL+ Technology, 10000:1 contrast ratio
- Fully Flip Chip LED
- Efficient installation: 3-in-1 Integrated Design of power supply, HUB and system card;
- Fully front maintenance
- Multiple Protection, worry-free use

SPECIFICATION PARAMETERS

Specification		UDC1.2
Cabinet Parameter	Pixel Pitch	1.25 mm
	LED Type	Fully flip chip COB
	Pixel Density	640,000 pixels/m²
	Pixels Per module	120×135 pixels
	Module Size	W150mm×H168.75mm
	Pixels Per Panel	480×270 pixels
	Panel Size	W600 mm×H337.5 mm×D39.75mm
	Weight	4kg/panel
	Maintenance	Front
	Ingress Protection	Front IP54（Module）
	Planeness	≤0.15mm
	Recommended Viewing Distance	≥1.2m
	Material	Die-cast Aluminum
Optical Parameter	Brightness	600cd/m²
	Calibration	Support brightness and chroma
	Brightness Control	Manual/Automatic
	Color Temperature	2,000-9,500K Adjustable
	Viewing Angle（Horizontal / Vertical）	160°/160°
	Contrast Ratio	10,000:1
	Gray scale	19bit+
Electrical Parameter	Input Power <Max>	70 W/panel
	Input Power <Typical>	30 W/panel
	Input Voltage	100-240VAC
	LED Life Time	100,000 Hours
	Refresh Rate	3,840 Hz
	Video Frame Rate	50/60 Hz
Operation Conditions	Operating Temperature/Humidity	-10℃~+40℃/10~90%RH
	Storage Temperature/Humidity	-20℃~+60℃/10~80%RH
	Standard Mounting Configuration	Fixed

Note: 1. Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product; 2. The specification parameters are reference values. Part of the data comes from Unilumin's internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.