



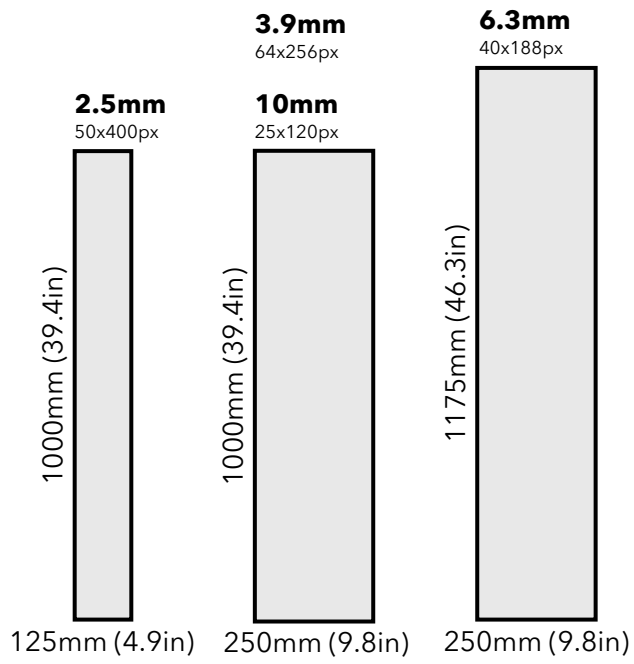
Invisible curtain with a high resolution and vibrant display

# Houdini

*Invisible curtain*

pitch	2.5	3.9	6.3	10
pixel tech	SMD	SMD	SMD	SMD

panel dimensions



ideal for

Transparent hanging or window-mounted displays

summary

Vanguard's Houdini represents the next-generation of transparent LED display. With pitches from **2.5 up to 10mm**, Houdini is suitable for viewers near and far. Each pixel contains its own driver so there is no scan rate and no refresh rate!

Featuring a soft and flexible **fiberglass PCB**, Houdini panels can be hung or adhered to either side of glass. With up to **90% rated transparency** and no rear supporting structure, Houdini is nearly invisible from behind and allows clear visibility through the display.

Panels can interlock using **invisible splicing** and can be **trimmed to exact size and** so displays can be configured to completely fill almost any size space.

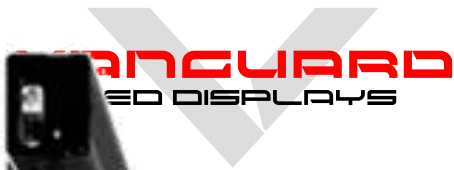
With up to **5000 nit maximum brightness**, Houdini is ideal for exterior facing windows.

max brightness

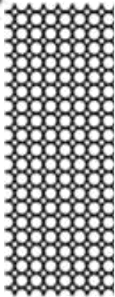
5000 nits

IP rating

IP20

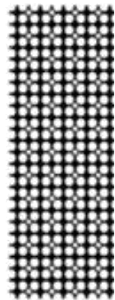


# panel configurations



10mm

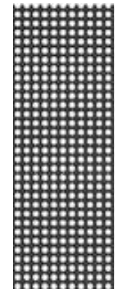
	2.5mm	3.9mm	6.3mm	10mm
transparency	70%	80%	90%	85%
max brightness	1200 Nits	3000 Nits	5000 Nits	4000 Nits
width	125 mm	250 mm	250 mm	250 mm
height	1000 mm	1000 mm	1175 mm	1000 mm



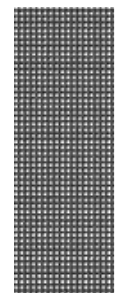
6.3mm

# general specifications

LED half-life*	100,000 Hours
refresh rate	<b>No refresh rate, static drive integrated IC</b>
frame rate	50, 60, 120 Hz
color temperature	6,500K default (3,000 - 9,000 K range)
processing depth	Up to 16 Bit
scan rate	<b>No scan rate, static drive integrated IC</b>
temperatures	-20°C - +50°C operating
operating humidity	20% - 85% RH, non-condensing
operating voltage	100-240V AC, 50/60 Hz
ip rating	IP20
service access	Front and rear
warranty	5-year default (up to 7-year available)
certifications	EMC, ISO, CCC, ICC, CB, FCC, CE, ETL, RoHS



3.9mm



2.5mm

## supported controllers

