

# KEUNGGULAN REAR PROJECTION SCREEN

1. Gambar yang dihasilkan memiliki kontras dan kualitas yang lebih baik daripada menggunakan Front Projection, khususnya di dalam lingkungan di mana ambians memerlukan penggunaan lampu yang tinggi (contohnya di outdoor, pertokoan, ruang presentasi, dan sebagainya).
2. Dapat digunakan untuk memproyeksikan gambar di atas kaca/gelas.
3. Mempunyai ukuran yang sangat flexible dibandingkan dengan menggunakan televisi plasma atau LCD. (Dapat dikatakan tidak ada maximum karena dapat di seaming)
4. Lebih aman karena tidak mudah untuk dicuri (hanya berupa lembaran film/acrylic dan projector dapat disimpan di dalam langit-langit) dibanding dengan penggunaan televisi plasma atau LCD.
5. Memiliki tipe dengan teknologi tinggi yang sangat menarik karena Rear Projection Screen tersedia dalam:
  - a. Transparan : memberikan kesan Hologram
  - b. Semi Transparan: cocok untuk semua penggunaan
  - c. Opaque: memberikan kontras yang terbaik
6. Hampir tidak ada biaya lain setelah initial investment (hanya biaya listrik dan lampu projector, semua gambar dapat dibuat bebas dari DVD, VCD, komputer, etc.)

Secara ringkas, perbandingan penggunaan Rear Projection Screen dibandingkan dengan berbagai televisi adalah di bawah ini:

	<b>REAR PROJECTION SCREEN</b>	<b>LED WALLS</b>	<b>LCD MONITOR</b>	<b>PLASMA</b>	<b>VIDEO CUBES</b>
<b>Seamless</b>	<b>Seamless up to 4m wide</b>	Coarse image close up	Wide frame width	Wide frame width	Seam can only be reduced on high-end systems.
<b>Installation</b>	<b>Simple wall or ceiling mount</b>	Requires substantial engineering	Requires substantial engineering	Requires substantial engineering	Requires substantial engineering
<b>Relative cost on a 2m x 1.5m installed</b>	<b>Lowest cost \$5,000(100") and \$3k - \$6,000 projector</b>	\$25,000 + In indoor, bad resolution	\$15,000+ 40" is the largest one	\$40,000+ 72" is the largest one	\$36,000+ Old technology
<b>Ease to achieve a large image</b>	<b>YES. Either in a fixed or mobile environment.</b>	Huge capital cost	Not achieved simply	Not achieved simply	Not achieved simply
<b>Resolution</b>	<b>More than 1024 x 768. Limited by projectors ability</b>	Very coarse and not suited for close viewing	1024 x 768	Limited to 1024 x 768	Limited to low video quality
<b>Size capability</b>	<b>3mx4m screens can be mounted side by side. 98" diameter.</b>	Can be built up to large size	Not practical but limited to 20" diameter.	Largest panel size 50" diameter	Typically 42" diameter
<b>Unlimited input sources</b>	<b>Typically at least 4 inputs restricted by projector</b>	Video and graphics	Video and graphics	Normally limited to 4.	Limited to low quality video
<b>Suited for lit public areas</b>	<b>YES with 20X Gain on typical screens</b>	Best for night time use	Designed for darkened or away from lights. Subject to glare reflections	Designed for darkened or away from lights. Subject to glare reflections	Designed for darkened or away from lights. Subject to glare reflections
<b>Component upgrade</b>	<b>Simply replace projector</b>	Either replace led or entire panel	Replace each monitor	Replace each monitor	Replace each monitor

<b>Maintenance</b>	<b>Not required. Only projector needs bulb</b>	LED pixel and panel servicing with high electronic costs.	Back light and usual display costs	Maximum life achievable limited to 70 years	High current electronics, means replacement after 10 years
<b>Easily repositioned</b>	<b>Easily shifted and low cost</b>	High cost	High cost	High cost	High cost
<b>Mounting positions</b>	<b>Can be virtually mounted in an location at low cost</b>	Requires significant engineering	Requires significant engineering	Requires significant engineering	Requires significant engineering
<b>Emissions</b>	<b>No emissions or heat</b>	No emissions	No emissions	Very high emissions	Static and effected by electromagnetic currents
<b>Cost to use (Power)</b>	<b>No cost except projector.</b>	High power consumption & servicing	High power consumption	High power consumption	High power consumption & servicing
<b>Age of technology</b>	<b>Latest development by optics company</b>	Well known and suited for limited use	Current	Current technology	Aging technology
<b>Effected by technology developments</b>	<b>Takes advantage of projector developments</b>	Limited developments in LED products	Limited developments in LCD monitors products	Technology developed to its extent. Larger size very costly.	Technology going out of favor.

Kami juga menyediakan fasilitas penyewaan. Produk kami mempunyai range yang sangat luas, jadi apapun keperluan Anda, kami akan mengusahakan solusi yang terbaik untuk Anda.

Hubungilah kami untuk keterangan lebih lanjut:

INDO KARTA

Jl. Pembangunan 2 No. 12 A

Jakarta 10130

Tel: (+6221) 6335359, 6332374

Fax: (+6221) 6343986

Email: [info@indokarta.com](mailto:info@indokarta.com)

Website: [www.indokarta.com](http://www.indokarta.com)