



MTS^{PRO}

TRANSPARENT MESH

TRANSPARENT LED
INDOOR / OUTDOOR
RENTAL AND FIXINSTALLATION

| 2023 / 2024 / 2025 / 2026

PROFESSIONAL LED SCREEN MANUFACTURING / SYSTEMINTEGRATOR



MSC CON
WE MAKE YOUR SCREEN 

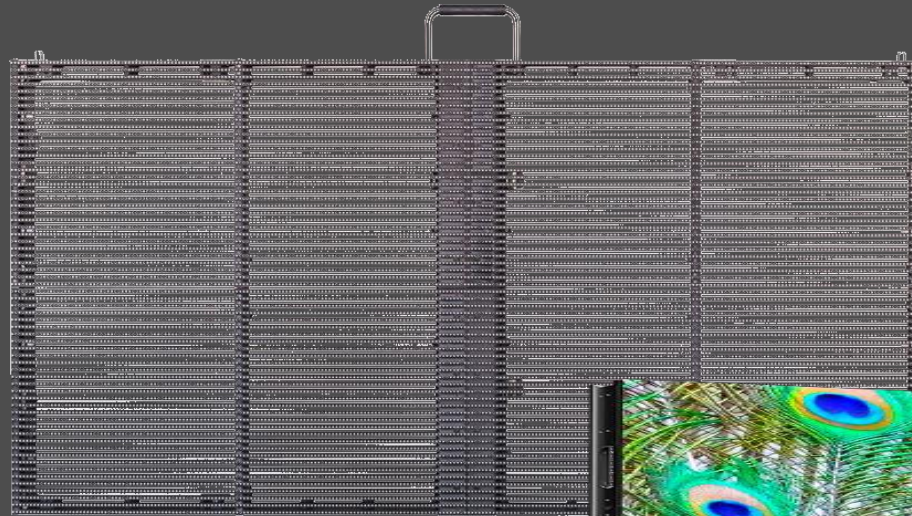


MTS^{PRO}

TRANSPARENT MESH

INNOVATIVE TECHNOLOGIE:
Cabinet: 1000 x500mm

PROFESSIONAL LED SCREEN MANUFACTURING / SYSTEMINTEGRATOR



MSC CON

WE MAKE YOUR SCREEN ◀

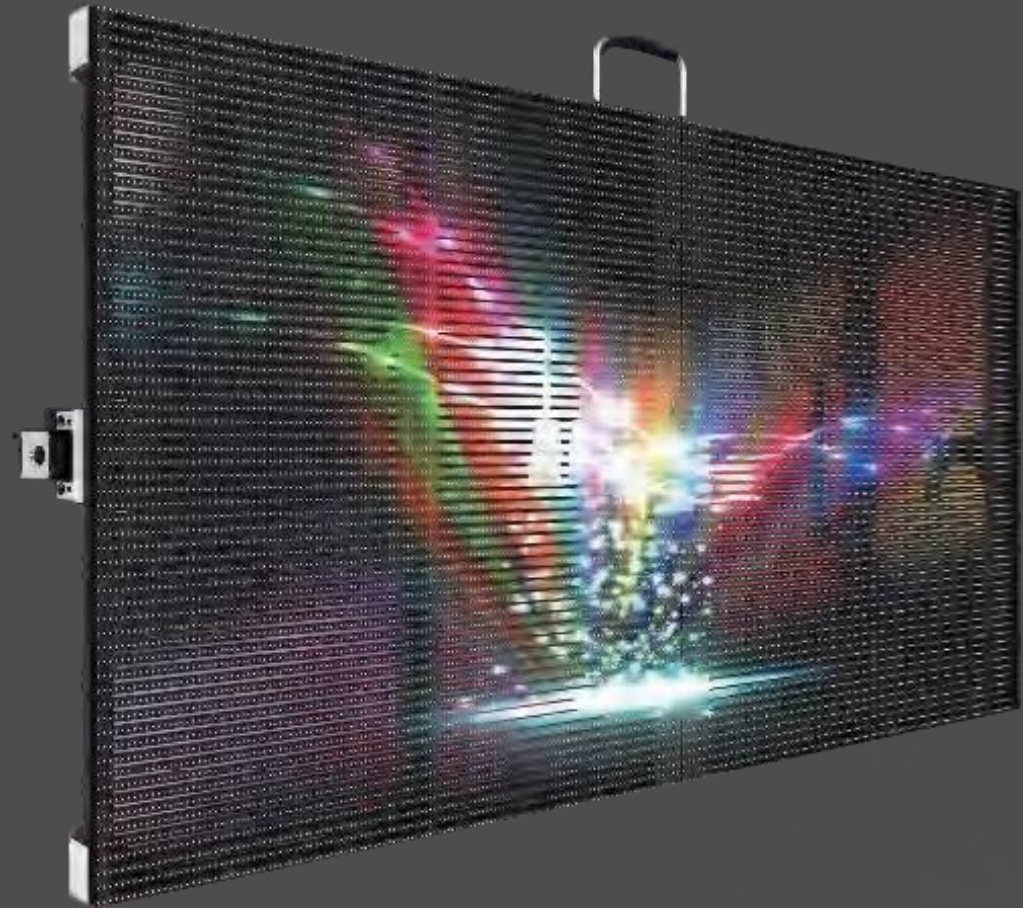


MTS^{PRO}

TRANSPARENT MESH

INNOVATIVE TECHNOLOGIE:
Cabinet: 1000 x800mm

PROFESSIONAL LED SCREEN MANUFACTURING / SYSTEMINTEGRATOR



MSC CON

WE MAKE YOUR SCREEN 



MTS^{PRO}

TRANSPARENT MESH

INNOVATIVE TECHNOLOGIE:
Cabinet: 1000 x1000mm

PROFESSIONAL LED SCREEN MANUFACTURING / SYSTEMINTEGRATOR



MSC CON

WE MAKE YOUR SCREEN

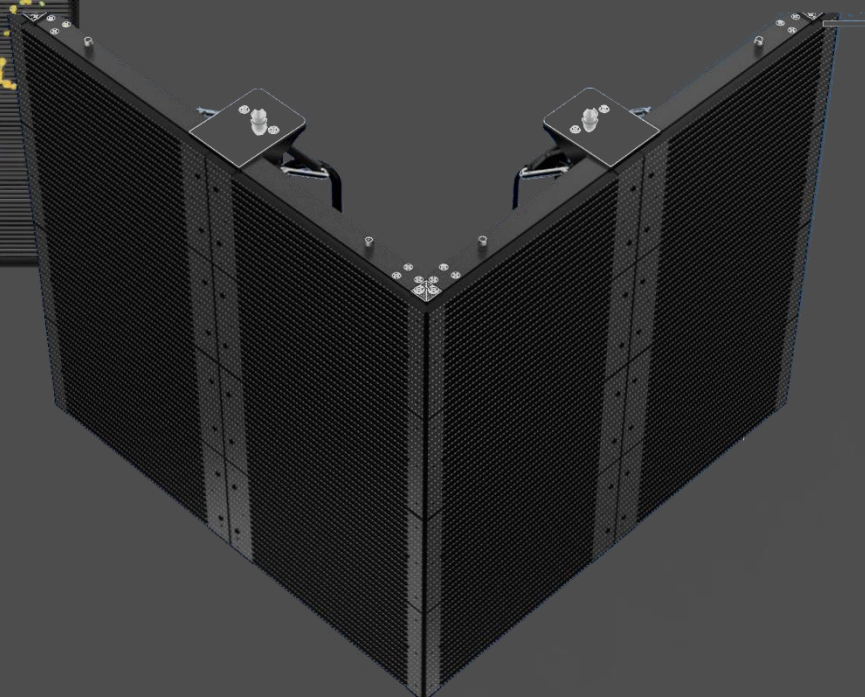


MTS^{PRO}

TRANSPARENT MESH

INNOVATIVE TECHNOLOGIE:
Cabinet: 500 x 500mm

PROFESSIONAL LED SCREEN MANUFACTURING / SYSTEMINTEGRATOR



MSC CON

WE MAKE YOUR SCREEN

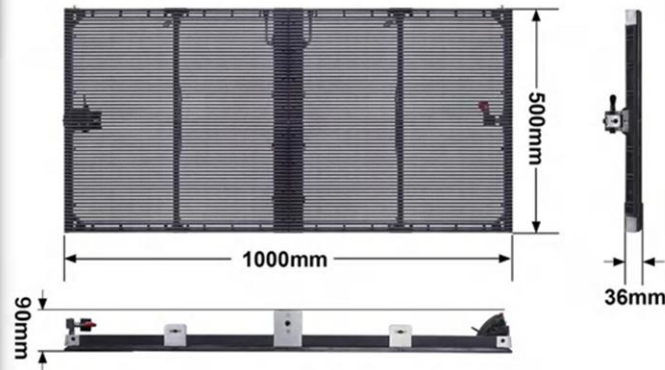




MTS^{PRO}

TRANSPARENT MESH

INNOVATIVE TECHNOLOGIE:
Cabinet: 1000 x 500mm

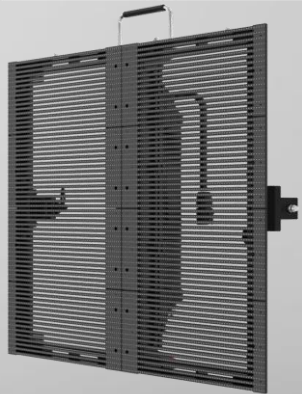


MSC CON
WE MAKE YOUR SCREEN

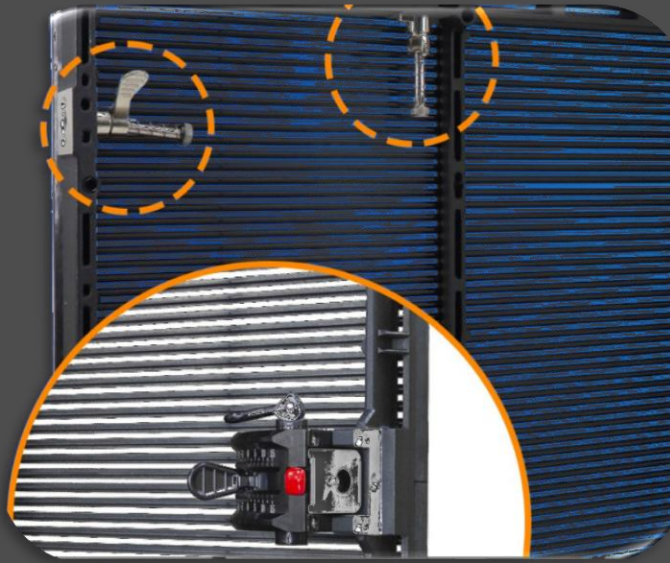


MTS^{PRO}

TRANSPARENT MESH



PROFESSIONAL LED SCREEN MANUFACTURING / SYSTEMINTEGRATOR



SOLIDE

EINFACH

SIMPEL

PRÄZISE

SCHNELL



MSC CON

WE MAKE YOUR SCREEN



MTS^{PRO}

TRANSPARENT MESH

PROFESSIONAL LED SCREEN MANUFACTURING / SYSTEMINTEGRATOR



SOLIDE

EINFACH

SIMPEL

PRÄZISE

SCHNELL



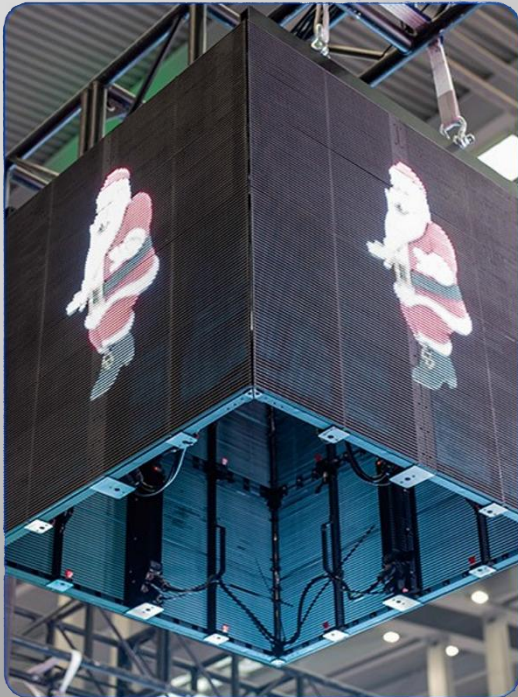
MSC CON

WE MAKE YOUR SCREEN 



MTS^{PRO}

TRANSPARENT MESH



PROFESSIONAL LED SCREEN MANUFACTURING / SYSTEMINTEGRATOR



MSC CON

WE MAKE YOUR SCREEN 



MTS^{PRO}

TRANSPARENT MESH

PROFESSIONAL LED SCREEN MANUFACTURING / SYSTEMINTEGRATOR



MSC CON

WE MAKE YOUR SCREEN 



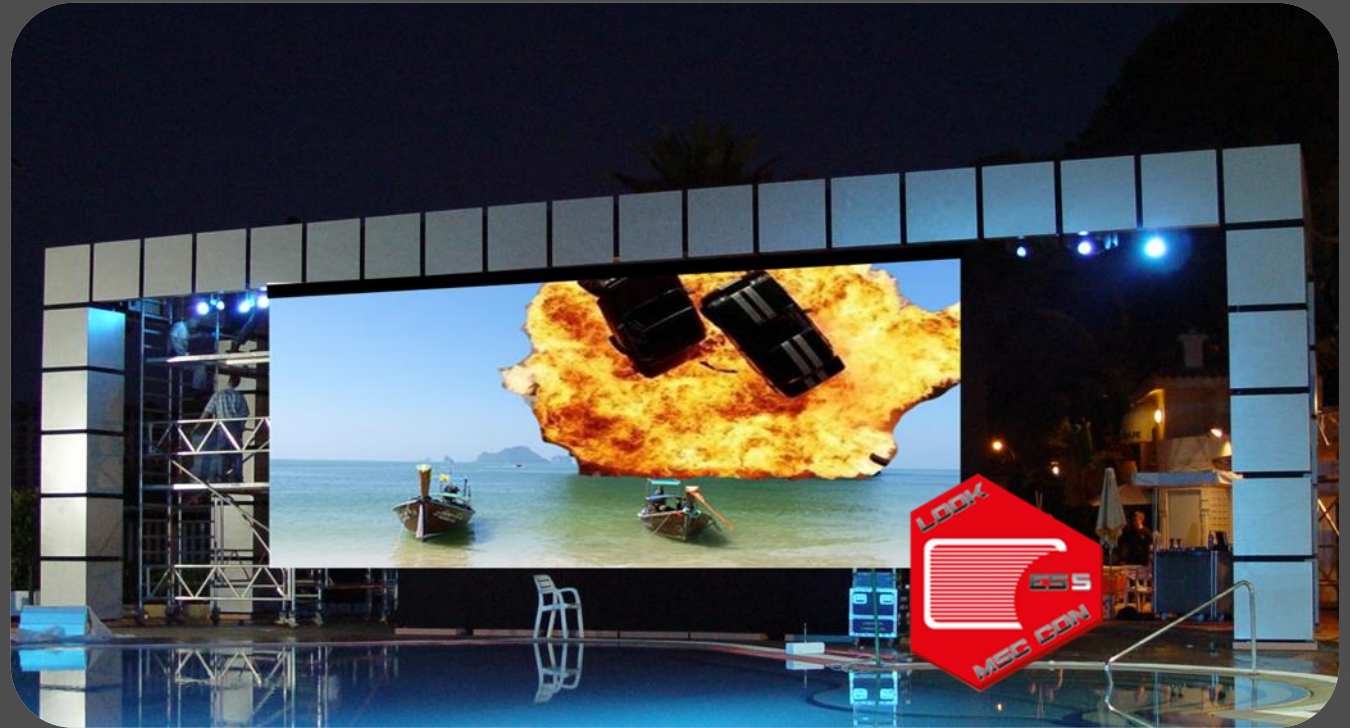
MTS^{PRO}

TRANSPARENT MESH

INSTALLATIONSARTEN:

HANGING:

PROFESSIONAL LED SCREEN MANUFACTURING / SYSTEMINTEGRATOR



MSC CON

WE MAKE YOUR SCREEN ◀



MTS^{PRO}

TRANSPARENT MESH

INSTALLATIONSARTEN:

STACKING:

PROFESSIONAL LED SCREEN MANUFACTURING / SYSTEMINTEGRATOR



MSC CON

WE MAKE YOUR SCREEN ◀



MTS^{PRO}

TRANSPARENT MESH

INSTALLATIONSARTEN:

ADVERTISING:

PROFESSIONAL LED SCREEN MANUFACTURING / SYSTEMINTEGRATOR



MSC CON

WE MAKE YOUR SCREEN 



MTS^{PRO}

TRANSPARENT MESH

Technische Daten:

Cabinet: 500 x 500mm

Cabinet: 1000 x 500mm

PROFESSIONAL LED SCREEN MANUFACTURING / SYSTEMINTEGRATOR

Mode	MT5pro 3.91-7.82 (500x500)	MT5pro 3.91-7.82 (1000x500)
Pixel Pitch	3.91-7.82mm	3.91-7.82mm
Pixel Configuration	SMD1921	SMD1921
Driving Mode	1/8 duty	1/8 duty
Module Resolution(Pixel)	128(L) * 32(H)	128(L) * 32(H)
Module Size(mm)	500(L) * 250(H)	500(L) * 250(H)
Density	32,768pixels/m ²	32,768pixels/m ²
Module Quantity in a Cabinet	1(L) * 2(H)	2(L) * 2(H)
Transparency Rate	≈53%	≈53%
Cabinet Size(mm)	500(L) * 500(H)	1000(L) * 500(H)
Cabinet Weight	4.5 kg	7.5 kg
Cabinet Material	Die-cast Aluminum	Die-cast Aluminum
Cabinet Resolution(Pixel)	128(L) * 64(H)	256(L) * 64(H)
Protection Grade	IP65	IP65
Brightness	4500 cd/m ² - (5800 nit aca.)	4800 cd/m ² (5800 nit aca.)
Best Viewing Distance	≥3.91m	≥3.91m
Max. Power Consumption	800W/m ²	800W/m ²
Avg. Power Consumption	260W/m ²	260W/m ²
Screen Refresh Frequency	1920Hz / 3840Hz	1920Hz / 3840Hz
Frame Frequency	≥60Hz	≥60Hz
Viewing Angle	140°(Horizontal); 140°(Vertical)	140°(Horizontal); 140°(Vertical)
Gray Grade	14bits	14bits
Display Color	4.4 trillion colors	4.4 trillion colors
Brightness Adjustment	100 grades or automatically sensor	101 grades or automatically sensor
Operation Power	AC100-240V 50-60Hz Switchable	AC100-240V 50-60Hz Switchable
Input Signal	DVI, HDMI, SDI, HD-SDI	DVI, HDMI, SDI, HD-SDI
Control Distance	100M (Ethernet);20KM (Optical fiber)	100M (Ethernet);20KM (Optical fiber)
Support Mode	1024*768, 1280*1024, 1600*1200	1024*768, 1280*1024, 1600*1201
Color Temperature	5000—9300 adjustable	5000—9300 adjustable
Brightness Correction	Pixel by pixel, cabinet by cabinet	Pixel by pixel, cabinet by cabinet
Working Temperature	-10 ~ +60 °C	-10 ~ +60 °C
Storage Temperature	-40 ~ +80 °C	-40 ~ +80 °C
Working Humidity	10% ~ 90% RH	10% ~ 90% RH
Lifetime	100,000 hours	100,000 hours
Continuous Operating Time	≥72 hours	≥72 hours
Out-of-Control Pixel Rate	≤0.01%	≤0.01%

MSC CON

WE MAKE YOUR SCREEN





MTS^{PRO}

TRANSPARENT MESH

Technische Daten:

Cabinet: 500 x 500mm

Cabinet: 1000 x 500mm

PROFESSIONAL LED SCREEN MANUFACTURING / SYSTEMINTEGRATOR

Mode	MT5pro 5.2-10.4 (1000x500)	MT5pro 10.4 (1000x500)
Pixel Pitch	5.2-10.4mm	10.4mm
Pixel Configuration	SMD1921	SMD1921
Driving Mode	1/4 duty	1/2 duty
Module Resolution(Pixel)	96(L) * 24(H)	48(L) * 24(H)
Module Size(mm)	500(L) * 250(H)	500(L) * 250(H)
Density	18,432pixels/m ²	9,216pixels/m ²
Module Quantity in a Cabinet	2(L) * 2(H)	2(L) * 2(H)
Transparency Rate	≈65%	≈65%
Cabinet Size(mm)	1000(L) * 500(H)	1000(L) * 500(H)
Cabinet Weight	7.5 kg	7.5 kg
Cabinet Material	Die-cast Aluminum	Die-cast Aluminum
Cabinet Resolution(Pixel)	192(L) * 48(H)	96(L) * 48(H)
Protection Grade	IP65	IP65
Brightness	5000 cd/m ² (6000 nit aca.)	5000 cd/m ² (6500 nit aca.)
Best Viewing Distance	≥5.2m	≥10.4m
Max. Power Consumption	800W/m ²	800W/m ²
Avg. Power Consumption	260W/m ²	260W/m ²
Screen Refresh Frequency	1920Hz / 3840Hz	1920Hz / 3840Hz
Frame Frequency	≥60Hz	≥60Hz
Viewing Angle	140°(Horizontal); 140°(Vertical)	140°(Horizontal); 140°(Vertical)
Gray Grade	14bits	14bits
Display Color	4.4 trillion colors	4.4 trillion colors
Brightness Adjustment	102 grades or automatically sensor	103 grades or automatically sensor
Operation Power	AC100-240V 50-60Hz Switchable	AC100-240V 50-60Hz Switchable
Input Signal	DVI, HDMI, SDI, HD-SDI	DVI, HDMI, SDI, HD-SDI
Control Distance	100M (Ethernet);20KM (Optical fiber)	100M (Ethernet);20KM (Optical fiber)
Support Mode	1024*768, 1280*1024, 1600*1202	1024*768, 1280*1024, 1600*1203
Color Temperature	5000—9300 adjustable	5000—9300 adjustable
Brightness Correction	Pixel by pixel, cabinet by cabinet	Pixel by pixel, cabinet by cabinet
Working Temperature	-10 ~ +60 °C	-10 ~ +60 °C
Storage Temperature	-40 ~ +80 °C	-40 ~ +80 °C
Working Humidity	10% ~ 90% RH	10% ~ 90% RH
Lifetime	100,000 hours	100,000 hours
Continuous Operating Time	≥72 hours	≥72 hours
Out-of-Control Pixel Rate	≤0.01%	≤0.01%

MSC CON

WE MAKE YOUR SCREEN



MSC CON ELECTRONIC GMBH

Headquarters:  +49 36203 739387  +49 36203 739387

 info@msc-con.eu

 www.msc-con.eu

Copyright © 2022 MSC CON electronic GmbH. All rights reserved.