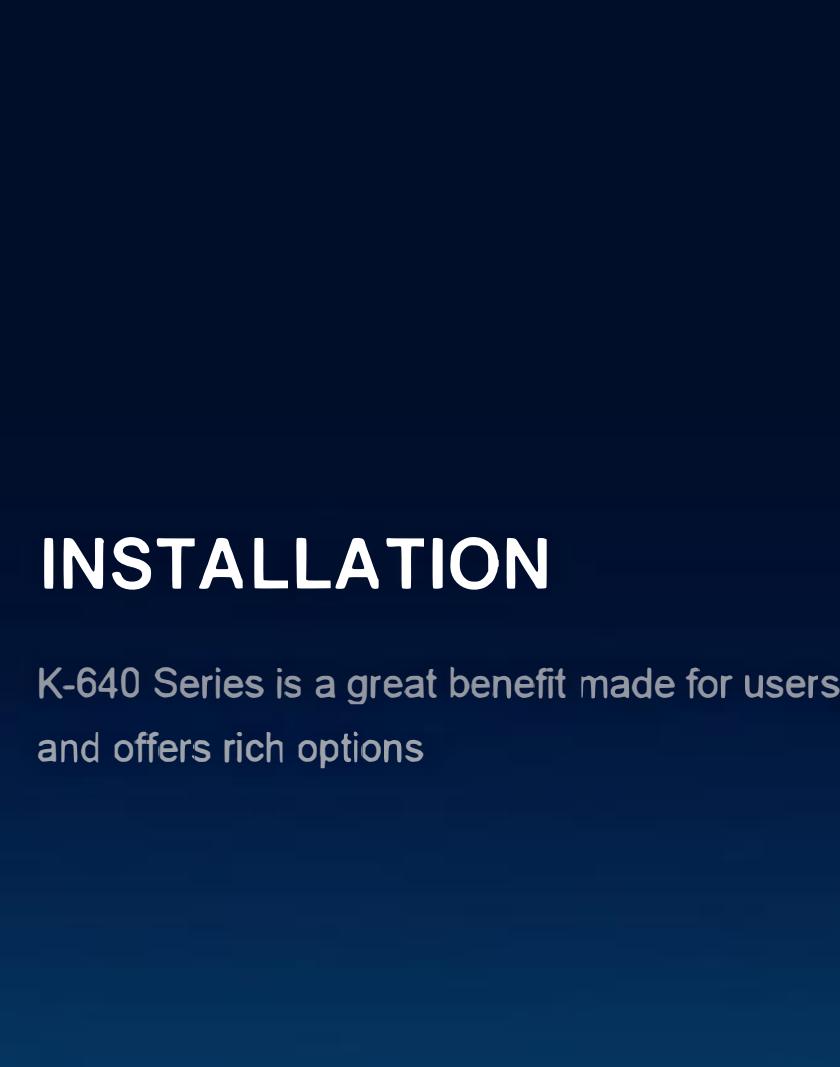


FI1 K SERIES PRODUCT

3RD GENERATION CABINET

Transforming/Thin/Smart/Cost-benefit



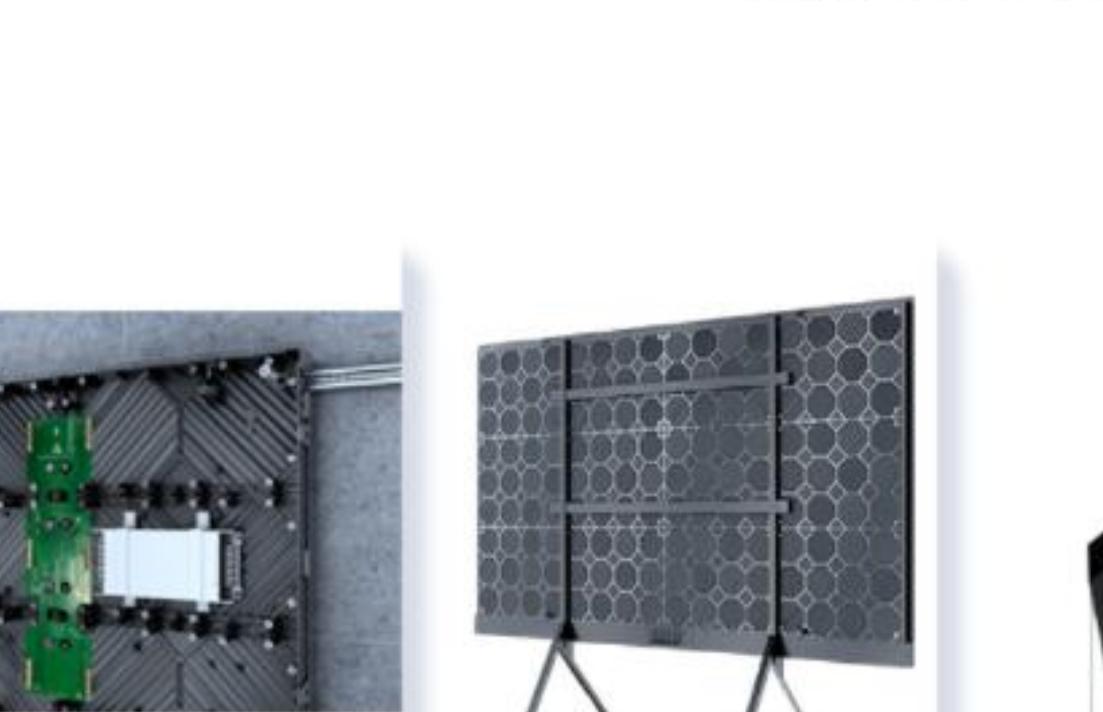
48mm Unit: mm

PRODUCT DIMENSION

K-640 Series, is 48mm thin when it is equipped with one integrated interface to combine power and signal output transmission. Its spacy room allows different pixels to make screen resolution from 1080p to 4K, 8K picture quality.

INSTALLATION

K-640 Series is a great benefit made for users and offers rich options

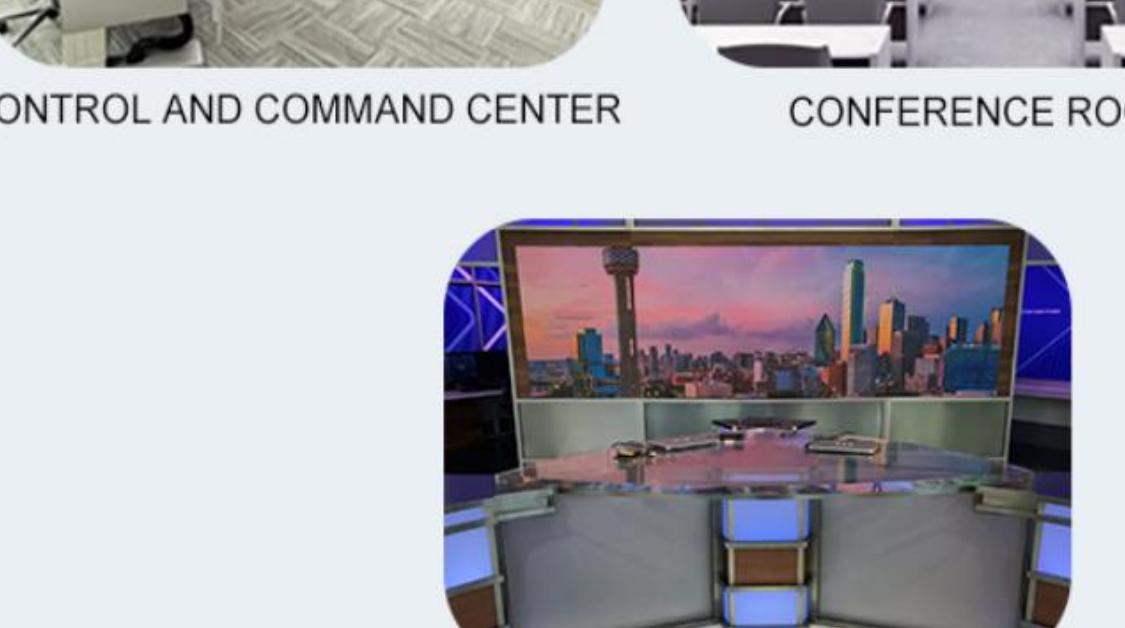


DYNAMIC, ENERGY SAVING

Screen detects darkened gradient parts and decides smartly to enhance contrast and save power.

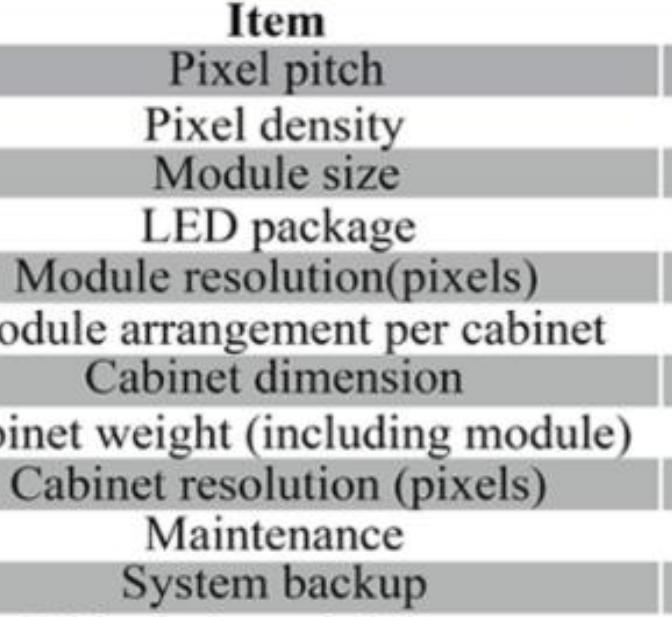
SCREEN EXPRESSION

High grayscale levels, high refresh rate, and high contrast ratios at low brightness levels.

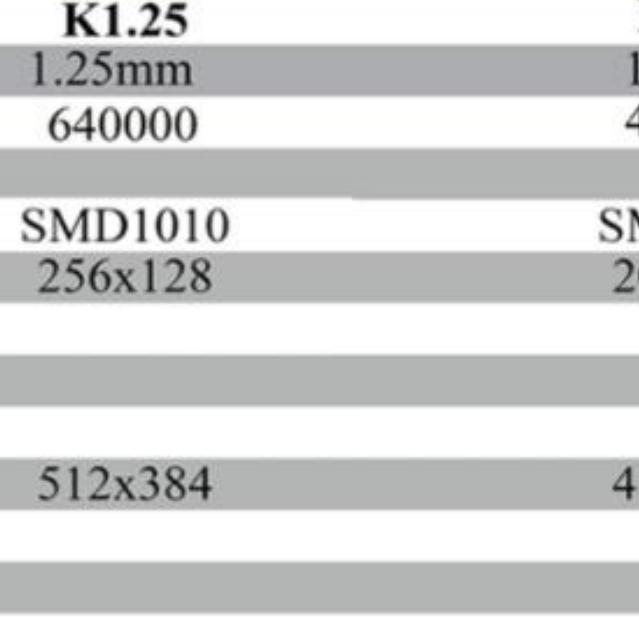


MULTI-FUNCTIONAL SHAPE-TRANSFORMING

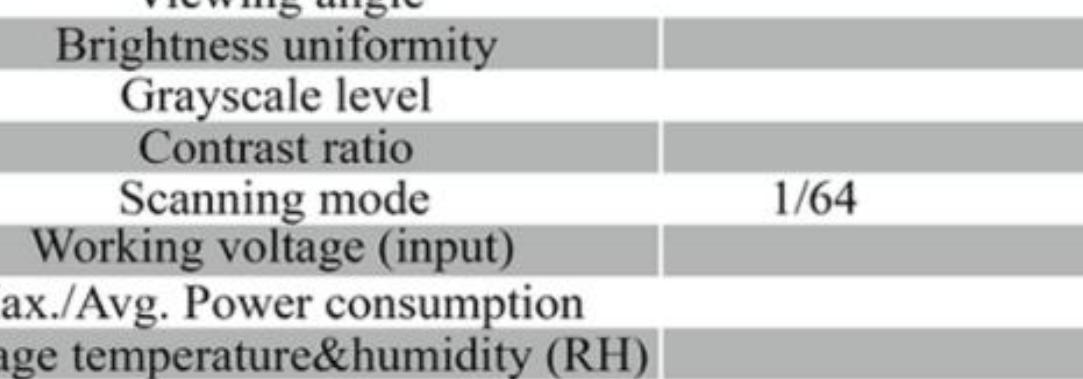
To suit various sizes of the led screen, K Series is changeable to make different shapes and sizes, functioning the right roles.



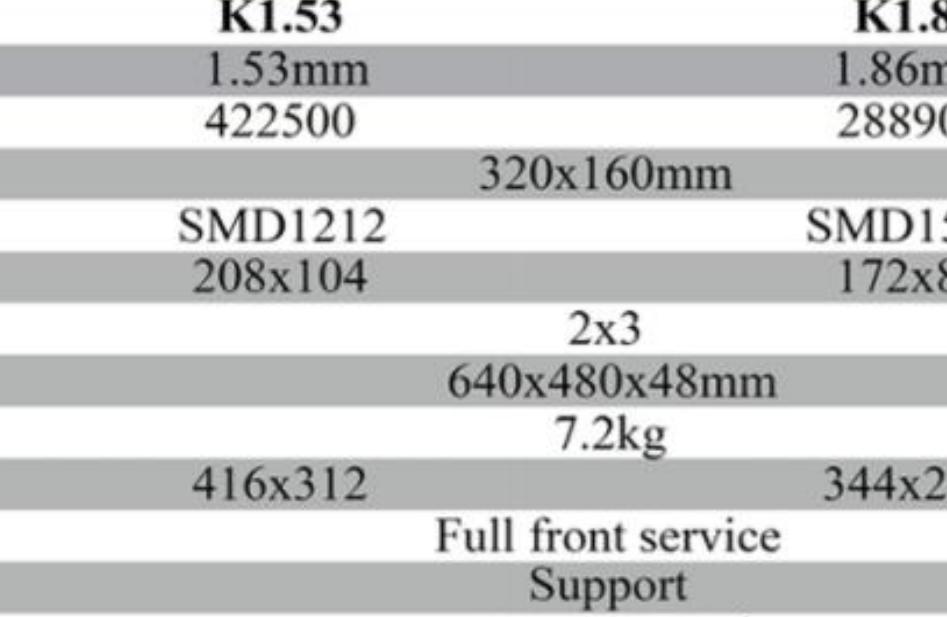
CONTROL AND COMMAND CENTER



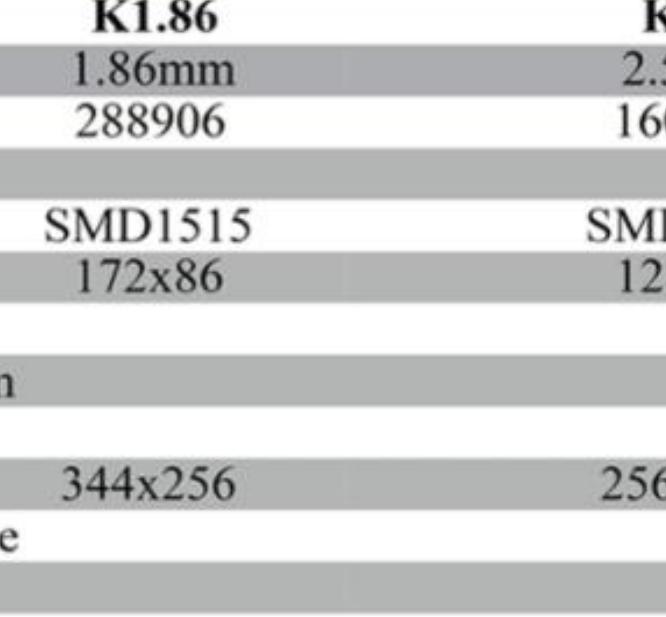
CONFERENCE ROOM



RADIO STATION



STUDIO



STADIUM HALL

PRODUCT SPECIFICATIONS

Pixel pitch	1.25mm	1.53mm	1.86mm	2.55mm
Pixel density	640000	422500	288906	160000
Module size	SMD1010	SMD1212	SMD1515	SMD2020
LED package	256x128	208x104	172x86	128x64
Module arrangement (pixels/cabinet)	256x128	2x3	640x480x48mm	
Cabinet resolution (pixels)	512x384	416x312	7.2kg	256x192
Cabinet weight (including module)	512x384	416x312	7.2kg	256x192
Cabinet resolution (pixels)	512x384	416x312	7.2kg	256x192
System backup			Full front service	
White balance brightness			500-800cd/m ²	
Pixel-level calibration			Support	
Color temperature			6500K (adjustable)	
Refresh rate			1000Hz (adjustable)	
Viewing angle			160°(V/H)	
Brightness uniformity			>99%	
Grayscale level			16bits	
Contrast ratio			5000:1	
Scanning mode	1/64			
Working voltage (input)		1/52	110-240V, 50/60Hz	1/43
Max./Avg. Power consumption			500W/m ² /165-260W/m ²	1/32
Storage temperature&humidity (RH)			-20°C-50°C&35-75%	
Working temperature&humidity (RH)			-20°C-50°C&35-75%	
Screen temperature rise			<5°C	
Installation			On-wall/recessed/pedestal/suspended/stacked install	
Signal output			HDMI/VGA/DVI/DP	
Certification			RoHS/FCC/CE	