



SESA

10/16

**SUPERB
IMAGE
QUALITY**



Specifications

Parameter	Unit	Parameter
Brightness	nits	6,000
Color temperature	deg. K	6,500
Visual Viewing angle – Horizontal	deg.	140 (+70/-70)
Visual Viewing angle – Vertical	deg.	50 (+20/-30)
Panel weight	kg	43.6
Panel diagonal	mm	1,280
Panel width	mm	1,024
Panel height	mm	768
Panel depth	mm	179
Panel area	sq. m.	0.786
Panel material		Steel
Aspect ratio		4:3
Ingress protection	IP	IP65/IP43
Operating temperature range	deg. C	-20 to +50
Pixel type and configuration	R/G/B	1:1:1
Pixel pitch	mm	16
Pixel matrix per panel		64 x 48
Pixels per panel		3,072
Lines per meter		63
Pixels per sq. meter		3,969
Recommended minimum viewing distance	m	16
Colors		281 Trillion
Grey scale (linear)	Levels	65,536 levels per color
Brightness control	Levels	96
Contrast ratio		2,000:1
Processing depth	bit	16
System Type		M2
Video frame rate	Hertz	50/60
Display refresh rate	Hertz	2,000
Input voltage (nominal)	VAC	200 to 240
Input power frequency	Hertz	50 to 60
Input power (max)	Watts	600
Lifetime (50% brightness)	Hours	≥50,000
Panel input format		Ethernet
Panel interconnection		CAT5e (Length ≤100m) Optical link (100m < Length ≤5km, optional)
Mounting system		Fixed with 4pcs M12 bolts