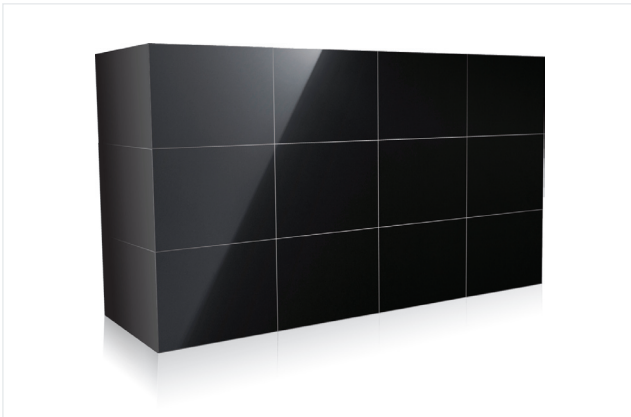


MICROTILES 20" DISPLAY CUBES



MICROTILES DISPLAY CUBES IN COMBINATION 4 x 3



MICROTILES DISPLAY CUBES IN STEP FORMATION

TECHNICAL SPECIFICATION			
Model numbers	Display unit	D100	
	Screen	S100	
	External Control Unit (ECU)	E100	
Physical specifications		Display unit	ECU
	Height	306mm (12.05")	50mm (1.97")
	Width	408mm (16.06")	259mm (10.20")
	Depth	260mm (10.24")	191mm (7.52")
	Weight	9.2kg (20.3lbs)	1.6kg (3.5lbs)
Display specifications	Screen size (diagonal)	510mm (20")	
	Native resolution per tile	720 x 540	
	Pixel pitch	0.567 x 0.567mm	
	Maximum calibrated brightness	800 nits (cd/m ²)	
	LED lifespan (50% brightness)	65,000 hours	
	Peak white color temperature	6500K	
	Adjustable gamma	Yes	
	Color space (CIE 1931)	115%	
Processing and control	Optical system	DLP® 0.55" SVGA	
	Input signal compatibility	Single-link DVI	
	Processor bit rate	165M pixels per second	
	Data link bit rate	5Gbps	
	Color processing	13 bits	
	Refresh rate	47-63Hz frame-locked	
	Control interface	Ethernet, USB 2.0, Serial	
Power	Power supply	AC 110V/220V, 50Hz/60Hz	
	Power consumption per tile at full brightness	110W typical* • 130W maximum	
	Heat load per tile at full brightness	375 BTUs/hr typical* • 443 BTUs/hr maximum	
Operating specifications	Operating temperature	5°C (41°F) minimum • 40°C (104°F) maximum	
	Humidity	35-85% non condensing	
	Clearance for ventilation (rear)	50mm (2") minimum	
	Vibration/motion limit	0.5G	
	Noise level per tile at full brightness	45dB at 25°C (77°F) ambient	
	Run time	24/7	
Accessories	Mounting brackets for each tile above 5 high	Base feet for levelling the bottom row	

