

imotionG6

TECHNICAL SPECIFICATION

Standard products

SYSTEM	TEMPERATURE OPERATION	-40°C to +55°C/-40°F to 131°F
	OPERATING HUMIDITY	0% - 100%
	INTENDED AREA OF INSTALLATION	Full-outdoor
	INTENDED OPERATION	24/7/365
	POWER RATING	220-240 V; 50/60 Hz; 16A
	WARRANTY	3 year warranty (5 year extension)
ENCLOSURE	TECHNICAL CERTIFICATION	CE/IP66 certified
	IK RATING	IK10 certified
	MATERIAL	Steel and aluminum
	MATERIAL HANDLING	2 color coating (ground and cover layer)
	INNER ENCLOSURE TEMP. FLUCTUATION	20°C to 25°C/68°F to 77°F
	COOLING AND HEATING	Advanced HVAC
	GLASS	4+4 mm tempered glass/ anti-reflective coating (AR)
	AIR CIRCULATION LOOP TYPE	Closed system
	DUST AND DIRT ENTRY PROTECTION	No entry points
	EXTERNAL CONNECTORS	2 x USB 2.0, Reset & shutdown buttons, RJ-45
INTERNAL CONNECTORS	HDMI/Display Port, AC socket, Terminal block	
COMPUTER*	PLAYER	Shuttle DS77U5
	PROCESSOR	Intel® i5 - 7200U (2x 2.50 GHz)
	MEMORY	4 GB DDR4 SO-DIMM (Up to 16 GB)
	GRAPHICS	Intel HD 520 Graphics, DX 12
	HARD DISK	SSD 120GB SATA3 disk drive (Up to 250 GB)

*Can be customized

INTELLIGENCE

NO REGULAR MAINTENANCE!

MAINTENANCE ON-SITE CALL

EMERGENCY SHUTDOWN PROTECTION

HIGH/LOW TEMPERATURE PROTECTION

HOT/COLD SEQUENTIAL START-UP

DISPLAY AND SOUND CONTROL

CONTROL AND DIAGNOSTIC SOFTWARE CONTROLMOTION

DATA LOGGING

REMOTE PC RESTART, ON/OFF

HEALTH DIAGNOSTIC DATA

EMAIL REPORTING OPTION

REMOTE MONITORING (WHEN PC OFF)

DATA LOGGING AND STORAGE (WHEN PC OFF)

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Size	Mounting	Orientation	Sides	Name	Dimensions (mm)	Weight (KG)	Bezel (mm)	Display to glass distance (mm)	Power consumption: Max / Typical (kW)	Default LCD Panel Standard & alternative	
46"	FS	P	Double	imotion G6 46 P2 FS	830 x 2236 x 461	260	206 / 90	16	1.55 / 0.90	Typical Brightness: 2500 nit	700 nit
				imotion G6 46 L2 FS	TBD	140	206 / 90	14	1.55 / 0.90	Typ. static contrast ratio: 5000:1	4000:1
		L	Single	imotion G6 46 P FS	830 x 2236 x 357	240	206 / 90	16	1.15 / 0.65	Resolution: 1920x1080 px	
				imotion G6 46 L FS	1284 x 2076 x 384	120	206 / 90	14	1.15 / 0.65	Display area: 1018x573mm	
55"	FS	P	Double	imotion G6 55 P2 FS	928 x 2336 x 461	300	191 / 90	20	2.50 / 1.30	Typical Brightness: 2500 nit	700 nit
				imotion G6 55 L2 FS	1444 x 2023 x 460	300	191 / 90	22	2.50 / 1.30	Typ. static contrast ratio: 5000:1	1300:1
		L	Single	imotion G6 55 P FS	928 x 2336 x 360	260	191 / 90	20	1.55 / 0.85	Resolution: 1920x1080 px	
				imotion G6 55 L FS	1444 x 2023 x 384	260	191 / 90	22	1.55 / 0.85	Display area: 1210x680mm	
75"	FS	P	Double	imotion G6 75 P2 FS	1168 x 2556 x 476	530	195 / 90	16	3.90 / 2.10	Typical Brightness: 2500 nit	3000 nit
				imotion G6 75 L2 FS	TBD	530	110 / 90	28	3.90 / 2.10	Typ. static contrast ratio: 5000:1	12T00:1
		L	Single	imotion G6 75 P FS	1168 x 2556 x 440	380	195 / 90	16	2.65 / 1.25	Resolution: 1920x1080px	3840x2160px
				imotion G6 75 L FS	1888 x 2230 x 476	380	110 / 90	28	2.65 / 1.25	Display area: 1650x928mm	

P = Portrait FS = Freestanding TBD = To Be Determined
L = Landscape