

imotionFLOW

TECHNICAL SPECIFICATION

Standard products

SYSTEM	TEMPERATURE OPERATION	-25°C to +40°C/-13°F to 104°F
	OPERATING HUMIDITY	10% - 90%
	INTENDED AREA OF INSTALLATION	Full-outdoor
	INTENDED OPERATION	24/7/365
	POWER RATING	220-240 V; 50/60 Hz; 10A
	WARRANTY	2 year warranty (3 year extension)
ENCLOSURE	TECHNICAL CERTIFICATION	CE/IP56 certified
	IK RATING	IK10 certified
	MATERIAL	Steel
	MATERIAL HANDLING	2 color coating (ground and cover layer)
	INNER ENCLOSURE TEMP. FLUCTUATION	5°C TO 50°C/41°F TO 122°F
	COOLING AND HEATING	Heating/ventilating system
	GLASS	4+4 mm tempered glass/ anti-reflective coating
	ENCLOSURE OPENING REGISTRATION	Electromechanical switch
INTERNAL CONNECTORS	RJ-45, USB, HDMI Port, AC socket, Terminal block	
COMPUTER*	PLAYER	Shuttle DS77U
	PROCESSOR	Intel Celeron 3855U (2x 1.80 GHz)
	MEMORY	4 GB DDR4 SO-DIMM (Up to 16 GB)
	GRAPHICS	Integrated Intel HD graphics 620 (Intel HD Gen.9,5)
	HARD DISK	SSD 120 GB 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

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Size	Orientation	Mounting	Sides	Name	Dimensions (mm)	Weight (KG)	Display to glass distance (mm)	Power	LCD Panel		
								consumption Max / Typical (kW)	Standard & alternative		
32"	P	FS	Double	imotion FLOW 32 P2 FS	TBD	120	15	0.8 / 0.22	Typical Brightness:	1000 nit	2000 nit
				imotion FLOW 32 P FS	555 x 1985 x 180	100	15	0.4 / 0.11	Typ. static contrast ratio:	3000:1	1300:1
	L	WM	Single	imotion FLOW 32 P WM	555 x 860 x 178	50	15	0.4 / 0.11	Resolution:	1920 x 1080 px	
				imotion FLOW 32 L WM	860 x 555 x 183	50	16,4	0.4 / 0.11	Display area:	698x393mm	
46"	P	FS	Double	imotion FLOW 46 P2 FS	TBD	TBD	TBD	TBD	Typical Brightness:	2500 nit	700 nit
				imotion FLOW 46 P FS	727 x 2208 x 200	130	15	0.90 / 0.35	Typ. static contrast ratio:	5000:1	4000:1
	L	WM	Single	imotion FLOW 46 P WM	727 x 1313 x 238	85	15	0.90 / 0.35	Resolution:	1920 x 1080 px	
				imotion FLOW 46 L WM	1219 x 777 x 220	85	15	0.90 / 0.35	Display area:	1018x573mm	
55"	P	FS	Double	imotion FLOW 55 P2 FS	904 x 2365 x 300	180	15	2.3 / 1	Typical Brightness:	2500 nit	700 nit
				imotion FLOW 55 P FS	830 x 2342 x 200	165	18	1.15 / 0.50	Typ. static contrast ratio:	5000:1	1300:1
	L	WM	Single	imotion FLOW 55 P WM	895 x 1465 x 228	130	12,3	1.15 / 0.50	Resolution:	1920 x 1080 px	
				imotion FLOW 55 L WM	1453 x 999 x 277	130	15	1.15 / 0.50	Display area:	1210x680mm	
75"	P	FS	Double	imotion FLOW 75 P2 FS	1178 x 2352 x 354	340	20	3.10 / 1.5	Typical Brightness:	2500 nit	3000 nit
				imotion FLOW 75 P FS	1143 x 2547 x 265	300	25	1.80 / 0.80	Typ. static contrast ratio:	5000:1	5000:1
	L	WM	Single	imotion FLOW 75 P WM	1171 x 1893 x 313	225	24	1.80 / 0.80	Resolution:	1920 x 1080 px	3840 x 2160 px
				imotion FLOW 75 L WM	1945 x 1223 x 228	225	25	1.80 / 0.80	Display area:	1650x928mm	

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