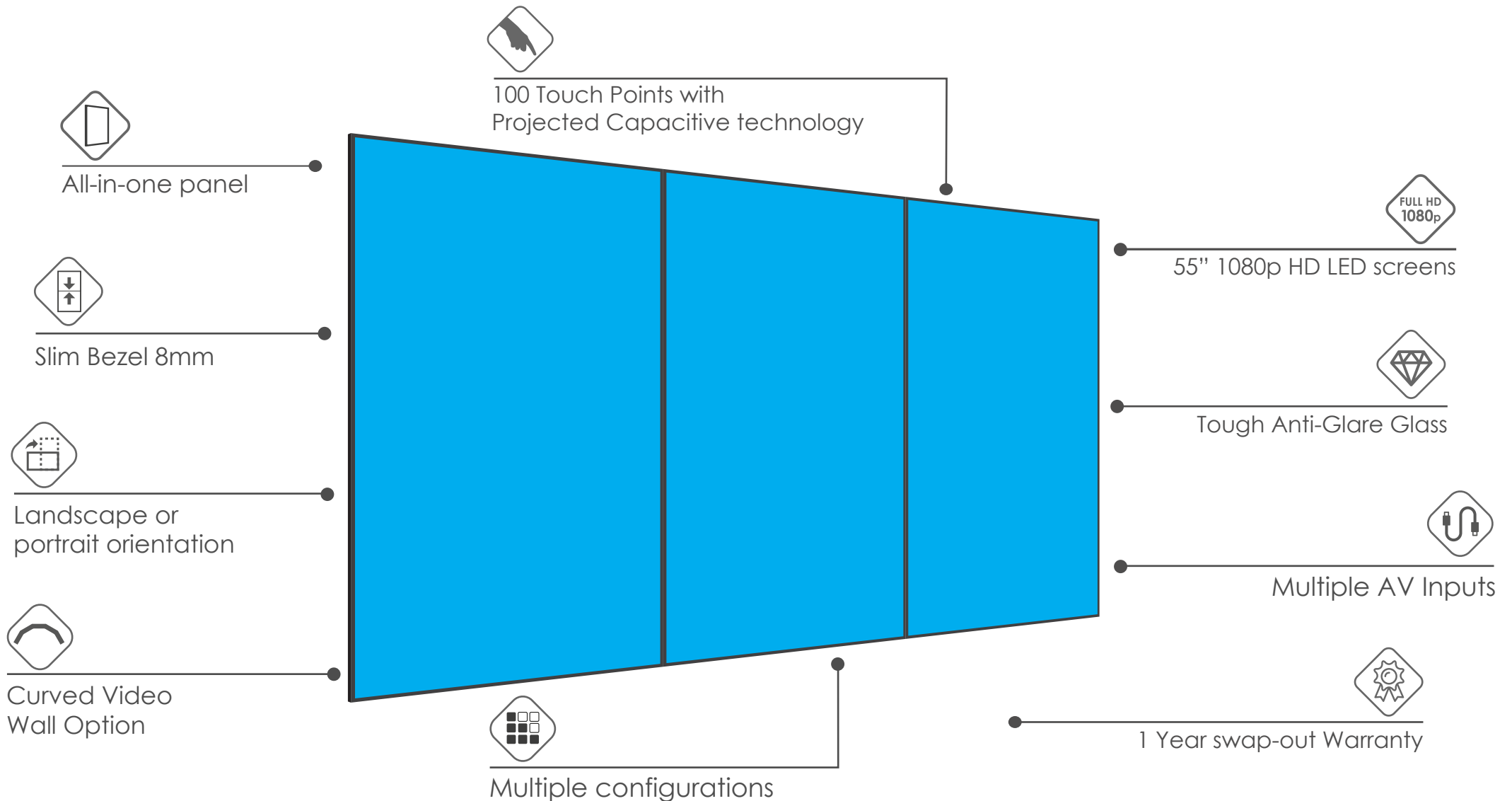




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Promultis Blox Video Wall Screens with Projected Capacitive Technology



GENERAL	
Detection method	Projected Capacitive Technology
Input method	Finger and gloved finger
Noise Shielding	DISPLAX XTR-Shield™ Plus, a proprietary noise filtering technology
Sizes	55"
Aspect ratio	16 :9
Controller	Printed circuit board with mini USB connector
Adhesive	Permanent
Glass Substrate	Anti-Glare Glass
Substrate thickness	5mm
Bezel Color	Black
Interface	HID
OS with multitouch	Windows 10 , 8, 7 , Ubuntu 12 .04, Linux, Android, Chrome OS
Data connectivity	USB 2.0
Dimensions	1229 x 700 x 77 mm
LCD Bezel	8mm
Gross Weight	Approx . 35kg
VESA Mount	400 x 400
PERFORMANCE	
LCD Response Time	8 milliseconds
Finger separation	1,30% of sensor diagonal
Touch accuracy	0,26% of sensor diagonal
Calibration	Available using control panel : no drift
POWER CONSUMPTION	
Average power consumption (P)	190 W
RELIABILITY	
Operating temperature range	0°C to 40°C
Storage temperature	-20°C to 60°C
Touch Sensor life time expectancy	Unlimited Touch
Controller life time expectancy	1 million hours
Warranty	1 year on-site warranty as standard

Extended warranties and SLA's available at an additional cost

DISPLAY PANEL	
Screen size (diagonal)	55 inch (1387mm)
Panel type	IPS / Edge-LED
Aspect ratio	16:9
Effective display area (w x h)	1209 x 680mm
Number of pixels (h x v)	1920 x 1080 pixels
Brightness	700 cd/m ² (Typ)
Contrast ratio	1300:1
Dynamic contrast	50000:1
Response time	8ms (G to G)
Viewing angle (horizontal / vertical)	178° / 178° (CR ≥ 10)
Panel surface treatment	Anti glare
Panel life time*	approx. 60000 hours (Typ)
*1 When the panel lifetime is at 50% of the brightness under the condition of 25 degrees Celsius (+/-2 degrees Celsius)	
SPEAKER	
Built in Speaker	20 W [10 W + 10 W]
ELECTRICAL	
Power requirements	220 - 240 V AC 50 / 60 Hz
Power consumption	190 W
On Mode Average Power Consumption *	145 W
* Based on IEC 62087 Ed.2 measurement method	
Power Off Condition	approx. 0.3 W
Stand-by Condition	approx. 0.5 W
Apparent power	200 VA
MECHANICAL	
Dimensions (W x H x D) [excluding handle part]	1229 x 700 x 77 mm 1229 x 700 x 62 mm
Carton dimensions (W x H x D)	1444 x 922 x 223 mm
Gross weight	approx. 32.0 kg
Cabinet material / colour	Metal / Black
Pitch for wall -hanging	VESA compliant 400 x 400mm
ENVIRONMENTAL	
Operating environment	Temperature : 0°C to 40°C ~1 : 0°C to 35°C *2 Humidity : 20% to 80% (No condensation) Altitude 0 to 2800 m
Storage environment	Temperature : -20°C to 60°C Humidity : 20% to 80% (No condensation)

*1 : for up to 1400 m altitude *2 : for between 1400 m and 2800 m altitude

CONNECTION TERMINAL		
HDMI IN	HDMI Type A Connector x 2	Linear PCM (Sampling frequency : 48 kHz/44.1 kHz/32 kHz)
COMPONENT/ RGB IN	BNC x 1 set	Y/G : BNC Contact Plug with sync 1.0 Vp-p (75Ω) P _C /C _B /B : BNC Contact Plug with sync 1.0 Vp-p (75Ω) P _B /C _B /R : BNC Contact Plug with sync 0.7 Vp-p (75Ω)
AUDIO IN	Stereo Mini Jack (M3) x 1 (Shared with VIDEO IN)	0.5 Vrms
VIDEO IN	BNC x 1 (Shared with COMPONENT/RGB Y/G)	1.0 Vp-p (75Ω) 0.5 Vrms
AUDIO IN	Stereo Mini Jack (M3) (Shared with COMPONENT IN)	0.5 Vrms
DVI-D IN	DVI-D 24-pin x 1	Compliance with DVI Revision 1.0 Compatible with HDCP 1.1
AUDIO IN	Stereo Mini Jack (M3) (Shared with PC IN)	0.5 Vrms
DVI-D OUT	DVI-D 24-pin x 1	Compliance with DVI Revision 1.0 Compatible with HDCP 1.1
PC1	Mini D-Sub 15-pin x 1 (female)	Y/G : with sync 1.0 Vp-p (75Ω) : without sync 0.7 Vp-p (75Ω) P8/C8/B : without sync 0.7 Vp-p (75Ω) P8/C8/B : without sync 0.7 Vp-p (75Ω) HD/VD : 1.0 - 5.0 Vp-p (high impedance)
AUDIO IN	Stereo Mini Jack (M3) x1 (Shared with DVI-D IN)	0.5 Vrms
SERIAL IN/OUT	D-sub 9pin x1 / x 1, RS-232C Compatible	
LAN/DIGITAL LINK IN	RJ45 x 1 100BASE-TX, Compatible with PLink	
IR TRANSMITTER IN / OUT	Stereo Mini Jack (M3) x 1 x 1	
AUDIO OUT	Stereo Mini Jack (M3) x 1 Variable (- ∞ - 0 dB) [1 kHz 0 dB input, 10 k Ω Load]	0.5 Vrms
USB	USB 2.0 Type A connector x 1 DC 5 V/1A (USB 3.0 is not supported.)	

INCLUDED ACCESSORIES

- AC cord (2.0 m) - Remote Control - Batteries (AAA size) x 2 - Clamper x 3 - operating instruction book

MAIN FEATURES	
USB Media Player	Yes
Fail back & Fail over	Yes
Data cloning	Yes
Early Warning Software compatible	Yes
Multi Monitoring & Control Software compatible	Yes
Operating Time	24h/7d
Digital Zoom	Yes
Multi Display	Yes
Power ON Screen Delay	Yes
1 : 1 Pixel Mode	Yes
Auto setup	Yes
Screen Saver	Yes
HDMI Power Management	Yes
DIGITAL LINK Power Management	Yes
PC Power Management	Yes
DVI-D power Management	Yes
Input Lock	Yes
Button Lock	Yes
Remote-control User level	Yes
Input Search	Yes

STANDARD (CERTIFICATIONS)

Safety Regulations	IEC60950-1
Radiation Regulations	EN55022:2010 Class A EN55022:2010 EN61000-3-2:2006 + A1:2009 + A":209 Class D EN61000-3-3:2013 AS/NZS CISPR22:2009 RCM Mark

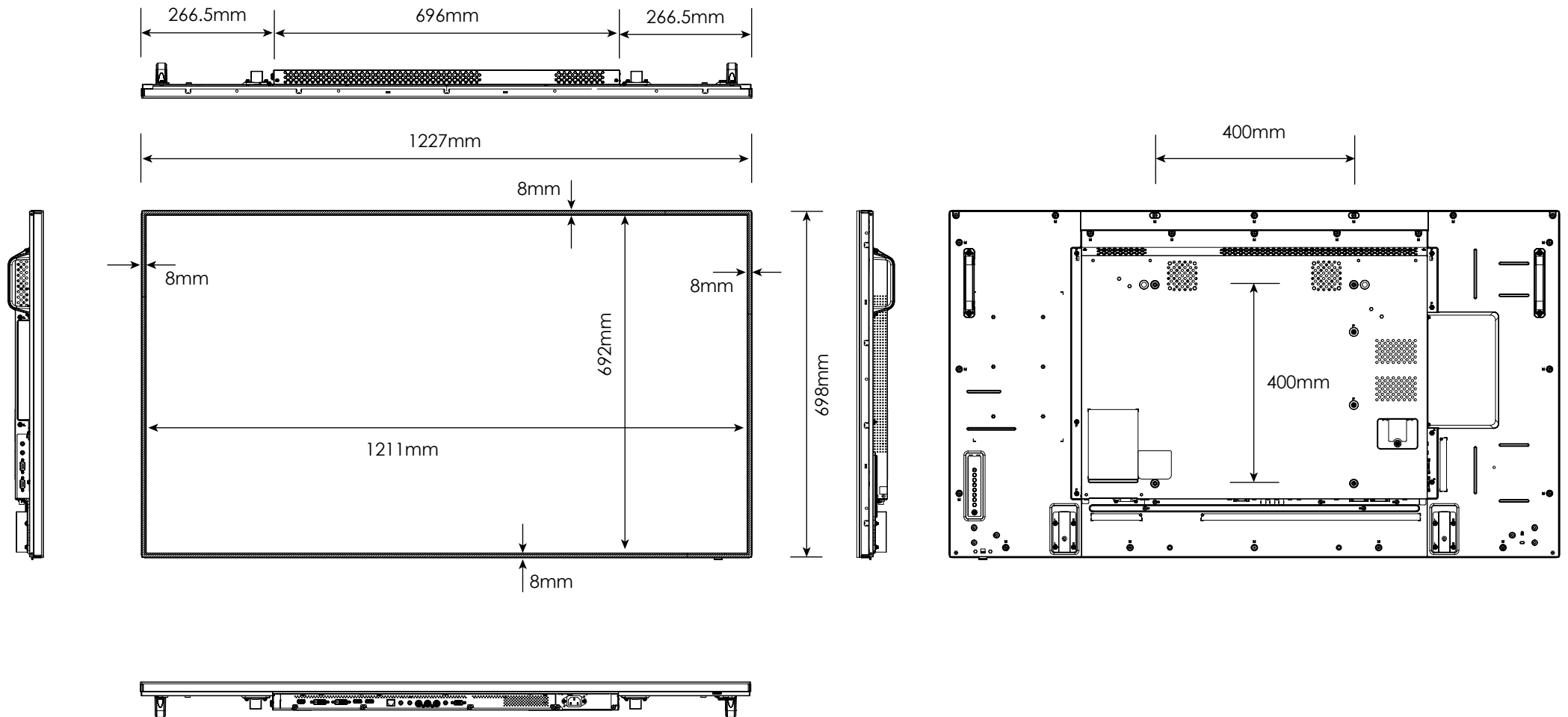
REMOTE CONTROL TRANSMITTER

Power requirements	DC 3 V
Operating distance *When operated directly in front of receptor	approx. 7m*
Weight	approx. 63 g
Dimensions (W x H x D)	44 x 105 x 20.5 mm



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Promultis Blox Video Wall Screen



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Promultis Blox Video Wall Screen Connectivity

