SPECIFICATIONS: 3MTM MULTI-TOUCH DISPLAY C5567PW

Functional Specifications

DISPLAY DETAILS	
LCD Technology	AMVA3
Display Colors	1.07 billion
Pixel Pitch	0.21 x 0.63 mm
Brightness with touch sensor (max.) ¹	700 cd/m2 (nit) typical 610 cd/m2 (nit) typical
Contrast Ratio ²	4000:1 typical
Viewing Angle	Horizontal/Vertical: 178 degrees typical
Video Response Time ³	6.5 ms typical
Refresh Rate	60 Hz
Control Type	OSD
Native Resolution	1920 x 1080

1. Brightness measured on a display with 3M" Projected Capacitive sensor

2. Measured at a contrast ratio of 10

3. Gray to Gray

TOUCH DETAILS

Number of Touch Points	60 points with palm rejection
Touch Point Speed⁴	< 10 ms
Input Type	Finger
Touch Communication	USB
Operating System Support	Windows 8 / 7 / Vista / XP, Linux, Mac

4. Up to 20 touches

remains subject to further modification. Accordingly, the product characteristics and performance claims noted on this data sheet are target values only. 3M Touch does not have data in our files to substantiate the information contained on this document, nor does 3M Touch make any representations regarding this product at this time. Accordingly, please use this document for illustrative purposes only and do not rely on any data noted within this data sheet. Once the product has been released for commercial sale, a final, updated data sheet will be made available to you.

Physical Specifications

PRODUCT DETAILS					
Operating Environment	0°C to +40°C, relative humidity, non-condensing 85%				
Storage Environment	-10°C to +60°C				
Video Input	DVI, VGA, HDMI, DP (HDCP)				
Audio	Speaker: 5 W + 5 W @ 8 Ω Headphone: 20 mW + 20 mW @ 32 Ω				
Cover Glass	Tempered				
VESA Pattern	400 mm x 400 mm				
Power Supply	Internal 110/220 VAC Power Supply				
Power Consumption	150 Watts (maximum)				
RoHS Compliant	Yes				
Agency Approvals	FCC-B, CE, TUV (IEC 60950), C-TICK				

PRELIMINARY

DIMENSIONS AND WEIGHT Display Area (WxH) (viewing area) 1209.6 x 680.4 mm 47.6 x 26.8 in Display Dimensions (outer) 1280 x 750 x 63.5 mm 50.4 x 29.5 x 2.5 in Packaging (WxHxD) 1472 x 896 x 256 mm Display weight 39 kg Packaging/Display weight 46 kg

ORDERING INFORMATION

Part Number

98-1100-0531-5

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Power	USB	OSD	In	Out	DP	HDMI	DVI	VGA Out In
	(touch)		RS-2	32				Audio

Connections

RoHS Directive compliant: RoHS 2011/65/EU means that the product or part does not contain any of the substances in excess of the maximum concentration values ("MCVs") in EU RoHS Directive 2011/65/ EU, unless the substance is in an application that is exempt under EU RoHS. The MCVs are by weight in homogeneous materials. This information represents 3M's knowledge and belief, which may be based in whole or in part on information provided by third party suppliers to 3M. (3/13)

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