


# Interactive Whiteboard Specification Sheet

MODEL: IWB-U5186		Description: 86" IWB		DATE: 01/01/2020	
SPECIFICATION					
PANEL			PHOTO		
Display Size	86"				
Display type	DLED				
Aspect ratio	16:9				
Resolution	UHD 3840 x 2160				
Brightness	450 cd/m <sup>2</sup> (+20%)				
Contrast	2000:1(Max)				
Viewing angle	178°(H) / 178°(V)				
Maximum colors	107 B				
Response time	8 ms				
Sync Frequency	60 HZ				
Backlight life	≥ 60000hrs (Max)				
Surface Protection	4mm Toughened Glass				
CONNECTORS			OTHER FEATURES		
USB Input	3		HDMI resolution	480i, 480p, 720p, 1080i, 1080p	
HDMI Input	2		YPrPb resolution	480i, 480p, 720p, 1080i, 1080p	
VGA Input	1		VGA resolution	Up to 1366x768 @60HZ	
PC AUDIO Input	1		Stand base	No	
WiFi - IN	YES		Wall mount	N/A	
WiFi - OUT	YES				
HDMI Output(3840x2160)	YES				
RJ45	1				
Earphone	1				
RS232	1		POWER REQUIREMENTS		
OPS	Optional		Power Source	100-240V AC 50/60HZ	
Touch USB	1		Power ON consumption	440W	
S/PDF	1		Standby consumption	≤0.5W	
			Power Plug	VDE (THA)	
			MEDIA SUPPORT		
			USB Type	2.0, 3.0	
PROCESSOR			Video Support	H.264 / H.265 / MPEG / VOB / MOV / FLV	
CPU	Quad Core		Audio Support	MP3 / FLAC / AIF / M4A / WAV	
GPU	Mali-450		Photo Support	JPEG / PNG / BMP / GIF	
O/S	Android 5.0		Other Support	(docx) (doc) (xlsx) (xls) (pptx) (ppt) (pdf)	
RAM	2 GB				
ROM	8 GB				
Solution	MSD6A828-K8B				
Sensing Type	Infrared Touch Frame				
Minimum Touch Object	>6mm				
			ACCESSORIES IN THE BOX		
Remote control	1		AUDIO		
User Manual	1		Max Audio Output Power	2 x 15W (8Ω)	
HDMI	1		Total number of speakers	2	
USB-A	1				
Touch Pen	2				
Remark					
Packing details	Dimension			Weight	
	Unit (mm)	1Pc/1 Carton (mm)	VESA (SCREW)	Net (Kg)	Total (Kg)
	1997.9(W) x 1168.9(H) x 114.5(D)	2140(W) x 1340(H) x 280(D)	700 x 400 (M8)	828	100.7