

Interactive Whiteboard Specification Sheet

MODEL: IWB-U8086	Description: 86" IWB	DATE: 1 September 2020			
SPECIFICATION					
PANEL		PHOTO			
Display Size	86"				
Display type	LED				
Aspect ratio	16 : 9				
Resolution	UHD 3840 x 2160				
Brightness	450 cd/m ² (+-20%)				
Contrast	2000 : 1 (Max)				
Viewing angle	178°(H) / 178°(V)				
Maximum colors	1.07 B				
Response time	8 ms				
Sync Frequency	60 HZ				
Backlight life	≥60000 hrs				
Surface Protection	4mm Toughened Glass (7 Hardness)				
Operation Hours	18/7				
CONNECTORS		Whiteboard			
HDMI Input	3	Export/Import Note (editable)	YES		
USB Input	4	Save File Type	PNG, PDF		
DP Input	1	Save and Share File	QR Code		
AV Input	1	Upload Cloud Drive	Google Drive / One Drive		
YPbPr IN	1	Undo / Redo	10 Times		
VGA Input	1	2D Shapes	YES		
PC AUDIO Input	1	Insert Background	YES		
S/PDIF	1	Writing Tocuh Point	15		
Earphone	1	Zoom In/Out	YES (max. 200%)		
RS232	1	Split Whiteboard Screen	3		
HDMI OUT (4K / Full HD)	1	Writing Profile	YES (2 Colors)		
Touch USB	2	Insert Pages	> 20		
RJ45	2	Mirror Function			
WIFI - IN	YES	Devices Support	Android, Mac, IOS, Windows		
WIFI - OUT	YES	Split Screen	4		
PROCESSOR		Mirror Back to Device	YES		
CPU	Quad Core	Remote Wireless Control	YES		
GPU	Mali-G51	Other Features			
O/S	Android 8.0	Screen Capture	YES		
RAM	3 GB	Auto Selection Source	YES		
ROM	16 GB	Spotlight	YES		
OPS (Mini PC) Optional Hardware		Adjust Brightness	YES		
OS	Windows License	Auto Backlight	YES		
CPU	Intel Core-i3, Core-i5	Vote application	YES		
ROM	4GB, 8GB	Office File Support	(.docx), (.doc), (.xlsx), (.xls), (.pptx), (.ppt), (.pdf)		
	SSD	64GB, 128GB, 250GB	Menu Short cut		
Touch Spec		POWER REQUIREMENTS			
Touch Type	Infrared Touch Technology	Power Source	100-240V AC 50/60HZ		
Minimum Touch Object	>3mm	Power ON consumption	440W		
Touch Point Support	20	Standby consumption	≤0.5W		
Response Time	20 ms	Power Plug	VDE (THAI)		
Touch accuracy	±2 mm	FILE SUPPORT			
Resolution		USB Type	2.0 , 3.0		
HDMI resolution	480i, 480p, 720p, 1080i, 1080p	Video Support	H.264 / H.265 / MPEG / VOB / MOV / FLV		
YPrPb resolution	480i, 480p, 720p, 1080i, 1080p	Audio Support	MP3 / FLAC / AIF / M4A / WAV		
VGA resolution	Up to 1366x768 @60HZ	Photo Support	JPEC / PNG / BMP / GIF		
ACCESSORIES IN THE BOX		AUDIO			
Remote control	1	Max Audio Output Power	2 x 15W (8Ω)		
User Manual	1	Total number of speakers	2		
HDMI	1				
USB-A	1				
Touch Pen	2				
Remark					
Packing details	Dimension			Weight	
	Unit (mm)	1 Pc/1 Carton(mm)	VESA (SCREW)	Net (Kg)	Total (Kg)
	1989.2(W) x 1180.3(H) x 108.7(D)	2140(W) x 1340(H) x 280(D)	700 x 400 (M6)	82.8	100.7