

# Ultra Slim IR 8100 Series



## LED PANEL

Model Name	86"(UTLRA-8186)	75"(UTLRA-8175)	65"(UTLRA-8165)	55"(UTLRA-8155)
Display Resolution	3840 x 2160 (UHD)			
Brightness	350 cd/m <sup>2</sup>			
Contrast Ratio	1200:1 (Typ.)			
Response Time	8 ms(Typ. G to G)			9 ms(Typ. G to G)
Installation	Landscape Orientation			

## TOUCH SENSOR (ULTRA SLIM IR Sensor)

Sensor to Glass	1.5 mm			
Detect Area	1895(H) x 1066(V) mm	1649.6(H) x 927.9(V) mm	1428.5(H) x 803.5(V) mm	1209.6(H) x 680.4(V) mm
Detection Method	Infrared Blocking Detection Method			
Touch Tool	Hand or other solid object			
Accuracy	±1.0mm			
Pen Tip	Φ 2 mm			
Response Time	9 ms (1 touch)	7 ms (1 touch)	6 ms (1 touch)	6 ms (1 touch)
Operating Systems	Windows 7,8,10 / MAC 10.10 ~ 10.13			
PC Connector	USB			

## SIGNAL CONNECTIVITY

Rear (Input)	HDMIx4(Rear x3, Inside OPSx1), USB-B(for Touch)x2, USB-Ax3, VGAx1, Display Port x1, VGA Audio in, CAMERA Input Port (USBx1)
Rear (Output)	Ear phone out (R/L), HDMI Out
Front (Input)	HDMIx1, USB-B(for Touch)x1, USB-Ax1
Communication Port	REAR : RS-232(D-sub 9-pin), LAN(RJ45)
Function Key	Power x1, SOURCE, MENU, MENU UP/DOWN, Volume UP/DOWN, TOUCH ON/OFF

## MECHANICAL

Dimensions (mm)	1963(H)x1199(V)x112(D)	1717(H)x1061(V)x112(D)	1489(H)x930(V)x92(D)	1280(H)x820(V)x91(D)
VESA Mount	800 x 400(mm), M8 Screw	600 x 500(mm), M8 Screw	600 x 500(mm), M8 Screw	400 x 300(mm), M8 Screw
Front Galss	Tempered Glass 4.0t (Anti-glare Type)			

## ELECTRICAL

Power Requirement	100 - 240V AC, 50/60 Hz
Power Consumption	Standby < 0.5W
Speaker Output	20W x 2(Stereo) + Woofer

## CERTIFICATION

CB, CE, RoHS, FCC, NRTL, KC, PSE
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