



IQTouch DWR105 PRO



Data Sheet

- **Large screen with 105 inch**
Super large screen for more content display. Suitable for large space like lecture hall or auditorium.
- **Powerful System Performance**
Faster processing speed and more stable performance with 8G RAM + 128G ROM.
- **5K UHD display with zero bonding**
Support for all-channel 5K UI display with high brightness and high contrast.
- **High-precision IR touch writing technology**
20-point writing, 2mm writing height, 2mm minimum touch object.
- **Start a video conferencing right away**
Integrated 12MP camera, 6 microphone arrays and 2*15W speakers.



IQTouch DWR105 PRO Specifications

Display

Model	LE105MD
Diagonal Size	105"
Brightness	350cd/m ²
Contrast Ratio	1200:1
Panel Type	TFT
Backlight	Direct LED (DLED)
Resolution	5K UHD (5120*2160)
Aspect Ratio	21:9
Response Rate	8m/s
Refreshing Frequency	60Hz
Viewing Angle	178 ° (H), 178 ° (V)
Backlight Life Time	50,000 hrs
Display Colors	10bit(1.07B)
Glass	4mm Anti-Glare Tempered Glass with Zero Bonding (MOHS 7)

Interactivity

Touch Technology	Infrared
Touch Point	20-point touch/writing
Touch Resolution	32768 x 32768
Response Rate	<4ms(single touch) <6ms(max touch inputs)
Touch Accuracy	≤1mm
Recognition	Finger or passive stylus
Writing Height	2mm
Minimum Touch Object	2mm

Power

	105"
Voltage	AC 100-240V, 50-60 Hz
Maximum Power	≤600W
Standby Power	≤0.5W

Physical Specifications

	105"
Net Weight	87.5Kg ± 1 Kg
Gross Weight	104.5Kg ± 1Kg
Product Size (mm) (W*D*H)	2508*1136*106
Packing Size (mm) (W*D*H)	2668*1296*240
VESA Hole Position (mm)	H1000*V400

Environmental

Working Temperature	0°C ~ 45°C
Storage Temperature	-15°C ~ 55°C
Working Humidity	20% ~ 80% RH Non-Condensing
Storage Humidity	20% ~ 90% RH Non-Condensing



Front Buttons

1 Button	POWER
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Language

OSD	English, Simplified Chinese, Traditional Chinese
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Connectivity

Front	USB2.0	1
	USB3.0	1
	HDMI 2.0	1
	USB 3.0	2
Input	USB 2.0	1
	DP1.4	2
	Type C	2
	RJ45 (10/100/1000M LAN)	1
Output	HDMI (4K@60Hz)	1
	Touch-USB (for HDMI and DP Touch out)	1
	Audio (3.5mm)	1
Hotspot	YES	
Bluetooth	5.1	
WiFi	2.4G/5G Dual-band	
Built-in Camera	12MP (4K)	
Microphone	6-Array	
Speakers	15W * 2	

System

CPU	Intel 11 i5-1135G7
RAM	8GB DDR4
ROM	128GB SSD
OS Version	Windows 10

OPS

Power Supply	17-21V DC / 3.15A
Rated Power	60W
Resolution Output	5120 x 2160@60Hz (Support DP1.4 standard, this device needs to be bundled with the exclusive OPS for 5K display)
Size	L190*W180*H30mm

