



Omni Pro Interactive Flat Panel

Multitouch screen for collaborative meeting and training spaces



DESCRIPTION

The Omni Pro Interactive Flat Panel is a powerful and versatile asset for classrooms and meeting rooms. It allows presenters to seamlessly integrate digital content into their presentations. The responsive touch interface recognizes finger, pen, and pointer input, ensuring a smooth, high-resolution interactive experience. This model is delivered without a built-in operating system, giving you the flexibility to choose Android or Windows by installing the OPS module of your choice.



CONNECTIVITY
HDMI, USB



50 TOUCH
POINTS



PC-OPS
OPTIONAL



COMPATIBLE WITH
WINDOWS, MAC OS
AND LINUX



100WN2.1
SYSTEM

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PRODUCT SPECIFICATIONS

Reference	IFPSB650004032YL0P	IFPSB750004032YL0P	IFPSB860004032YL0P
Screen			
Display	65"	75"	86"
Resolution	3840x2160 @60Hz		
Active Area	1428x804mm	1650x928mm	1895x1066mm
Panel	IPS Panel		
Glass	Bonded glass 7 on Mohs scale Anti-glare coating Anti-fingerprint		
View Angle	178°		
Aspect Ratio	16:9		
Life Span	50.000 Hours		
Brightness	450 cd/m2		
Contrast	5000:1		
Colors	10 Bit (1,07 Billion)		
Resolutions Supported	1024x768 / 1280x720 / 1280x960 1280x1024 / 1360x768 / 1440x900 1600x1200 / 1920x1080 / 3840x2160		
Response Time	<5 ms		
Buttons	On/Off, Source, Menu, Freeze, Volume Up, Volume Down, Touch lock, Black screen		
Memory	4GB RAM 32GB ROM		
Pens Included	2		
Supported Functions	Pen/Touch differentiation, palm erase, palm rejection		

Touch Specification	
Working Temperature	0°C – 40°C
Touch Points	Up to 50 Points
Writing Mode	Finger or pen
Touch Technology	Infrared
Accuracy	<1 mm
Positioning Resolution	4096x4096/16384x- 16384/32768x32768
Response Time	<5ms
Cursor Speed	>180 dot/Sec
Communication Port	USB

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Connections

HDMI 2.0	Back input:2 Front Input:1 Back Output:1
VGA	Back input:1
MIC	Back input:1
DP	Back input:1
USB-C 3.2	Back input: 1 (65W) Front Input: 1 (100W)
USB-A 3.0	Back input: 2 Front Input:3
USB-A 2.0	Back input:1
Touch USB	Back input:2 Front Input:1
TF (microSD card)	Back input:1
PC AUDIO	Back input:1
EARPHONE	Back Output:1
RJ45	Back input:1 Back Output:1
OPS PORT	Back input:1
RS232	Back input:1
COXAL/SPDIF	Back Output:1

Microphone Specification

Quantity	8
Sampling Resolution	16/24 bit
Sampling Rate	16KHz – 48KHz
AEC Algorithm Sampling Rate	16KHz
Range	12m
Noise & Echo Cancellation	Yes

Power Specification

Standby	< 0.5 W		
Rated Consumption	140W	160W	180W
Voltage Range	AC (100-240) V-50/ 60Hz		

Warranties & Certificates

Warranty	3 years (optional extension available)
Certificates	CE-RoHS, EnergyStar, EcoDesign

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PRODUCT SPECIFICATIONS

Dimensions & Weight			
Weight (N.W)	38 kg	51 kg	64 kg
Weight (G.W)	51 kg	67 kg	81 kg
Product Dimensions	1477x938x92 mm	1700x1068x101 mm	1946x1205x101 mm
Packaging Dimensions	1646x1043x160 mm	1873x1173x160 mm	2110x1310x160 mm
OPS Slot Size	180x119x30 mm		

OTHER IMAGES

