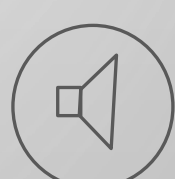# ODISSEY

INTERACTIVE COLLABORATION SYSTEM

Your IDEAL Learning Conference system

Odissey Interactive Touch BD Series IPS/LED panel BYOD concept collaborative experience for users, with multiple device and platform integration. Odissey panels allow smooth transition to present , edit , view and share meeting or classroom content.
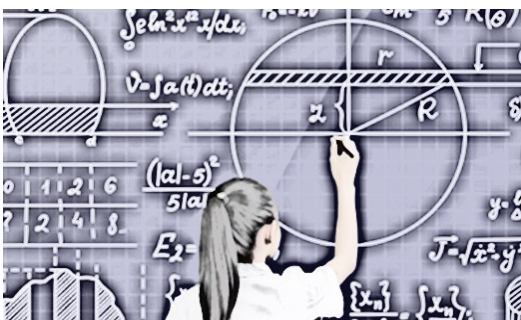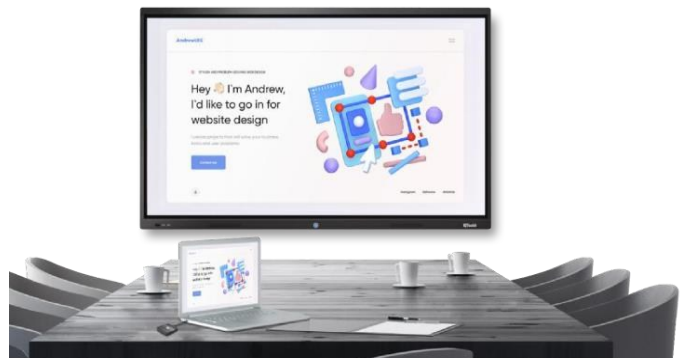
Features

Built Your Own Interactive Solution

Modular concept Odissey Interactive panels , enable multiple option add-ons, to suite your needs. Optional camera with either 13.2 or 48MP, Window platform OPS (i3/i5/i7) , Wireless Kit for reverse touch function, Voice tracking AI camera, mounting kits , trolley, soundbars and such . Microphone with Smooth Voice pick up range of 8m range with its built in integrated 8 mic array microphones for clear and crisp audio.

Technology on a budget friendly models

Built-in Android 13/14 with advanced IR technology supports 20/40* touch writing simultaneously, with Interactive Software & Tool Kit with white Board mode. A 2mm writing height and 1.5mm writing accuracy ensures instant response with high precision, makes writing smooth and accurate in displaying content. Comes 2.4G/5G capability with Wired and wireless connection.

Eco Friendly with Intelligent Features

This 4K ultra-high-definition panel is enabled with human centric features for ease of use for all age segment. From class room to board room , with vision care (non-glaring blue light) , eco mode, touch sensing, screen lock , ambient sensor and sleep mode .Technology embedded in ensuring & optimizing individual needs with CE, FCC & RoHS .

Convenient Toolbars & Multitaskers

Conveniently switch between tasks , sources and functions with shortcut toolbars / slide bars. Fast transition made possible with flexible key control functions, eg: Screenshot , overlay writing , whiteboard mode, single /dual / quad mode , text recognition , save-QR-email , text / shape recognition , some of the the many functions.

Odissey Interactive BD Series Specifications

Display

Model	BD6501	BD7501	BD8601 BD9601
Diagonal Size	65 "	75"	86" / 98"
Brightness	350cd/m²	350cd/m²	350cd/m²
Contrast Ratio	≥1200:1	≥1200:1	≥1200:1
Panel Type	IPS		
Backlight	Direct LED (DLED)		
Resolution	4K UHD (3840x2160)		
Aspect Ratio	16:9		
Response Rate	8m/s		
Refreshing Frequency	60Hz		
Viewing Angle	178° (H), 178° (V)		
Backlight Life Time	> 30,000 hrs		
Display Colors	10bit(16.7M)		
Glass	4mm Anti-Glare Tempered Glass (MOHS 7)		

Power

	65''	75''	86/98"
Voltage	110-260V, 50-60 Hz	110-260V, 50-60 Hz	110-260V, 50-60 Hz
Maximum Power (without OPS)	≤ 250W	≤250W	≤280W
Standby Power	≤0.5W	≤0.5W	≤0.5W

Physical Specifications

		65''	75"	86''	98''
NetWeight		34kg	48 kg	60kg	87kg
Gross Weight		45kg	61Kg	79kg	98kg
Panel Size (mm)	W	1483	1705	1952	2217
	H	891	1016	1155	1307
	D	84	84	84	93
VESA Position (mm)		4-M8 500x400	4-M8 600x400	4-M8 800x400	4-M8 900x400
Display Size (mm)	W	1430.5	1652.2	1894	2160
	H	805.5	930.3	1068	1216

Interactivity

Touch Technology	Infrared
Touch points	20-point touch
Touch Resolution	3940 x 2160
Response Rate	<8ms(single touch)
Touch Accuracy	≤1mm
Recognition	Finger or passive stylus
Writing Height	2mm
MinimumTouch Object	1.5mm
Supported O.S.	Win10/Win11/MacOS /Android/Chrome/Linux
Mirroring	TranScreen

Environment

Working Temperature	-10℃ ~50℃
Storage Temperature	0℃ ~45℃
Working Humidity	10% ~ 90% RH Non-Condensing
Storage Humidity	10% ~ 90% RH Non-Condensing

ODISSEY

Odissey Interactive BD Series Specifications

Connectivity

Front	HDMI IN	1
	USB 3.0	2
	Touch 2.0	1
	USB Type-C	1
Input	HDMI in	2
	RJ45 in	1
	TF Slot	1
	RS232	1
	USB 2.0	2
Output		
	Touch Out	1
	Line Out	1
	COAX	1

Power Button	Front Access
Built-in Camera	Opt – 13.2/48MP /AI Cam
Microphone Array	Opt -8Array Mic / Wireless Mic
Bluetooth	5.0
Built-in Speakers	20W x 2
WiFi	802.11 a/b/g/n
Hotspot	2.4G/5G Dual mode

Warranty / Services

Basic :   2 years   (Optional Extended Warranty)

On-site :   Preventive Maintenance (optional)

Packaging List : Remote Controller , Power Cable ,Touch Pen , Wireless Share Software, Interactive Board Software (Tool Kit).

Android

CPU Framework	Cortex-A55 x 8core
CPU Processor Speed	2.2GHz
GPU	ARM Mali G52 MP8 (8EE)
RAM	4GB (Opt 8GB)
ROM	64GB (Opt 128GB)
Hotspot	YES (IEEE 802.11 g/n/ac,mode (2.4G/5G)
OS Version	Android 13 / 14
NFC	Opt

OPS (Optional)

Chipset	Intel
CPU	Intel® Core i7/i5
Memory	8GB/16GB
HDD	500G/1T
SSD(optional)	128/256G

OPS Interfaces (Subject to model)

USB2.0	2
USB3.0	1/2
LAN	1
HDMI	1
LINE-OUT	1
MIC-IN	1

Optionals

Conference Camera	Speakermic	Wireless Dongle
Smart Rostrum	Sound Bar	Live Streaming Tools
Document Camera	AI Tracking Camera	