



Google EDLA-certified

INTERACTIVE FLAT PANEL

**With Integrated K-12 Digital
Content and Brainhack AI**



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Features Of Brainhack IFP

Zero Bonding: Unmatched Writing Experience

4K Resolution: UHD 3840 x 2160

Android: 14 (8GB/128GB)

Warranty Terms: 3 Years



Multi-touch : 40 points for Win 10/11; 20 points for Android

Screen Life: 50,000 Hours

Dual OS: Win 11 & Android Free to Switch

Study'n'Learn AI: Designed specifically for teachers and students

Benefits Of Brainhack IFP

- 1 **Built-in Digital Content:** Get 2 million learning resources, 50,000+ animated videos, 1 lakh+ questions, and 10,000+ interactive games.
- 2 **Impeccable Writing Experience:** Get a lag-free and natural writing experience.
- 3 **No Ongoing Maintenance:** The IFP has a long life of 10+ years and requires no ongoing maintenance after installation.
- 4 **Powerful Pricing:** Get interactive flat panels at an unmatched price from us and earn a high-profit margin.
- 5 **Brainhack AI** is a smart, curriculum-based tool with 650,000+ questions, step-by-step answers, instant paper generation, and handwriting recognition—built by 155 experts for school to university-level learning. Upload any book PDF to get custom study materials in 3 days, with support for English, Hindi & regional languages.

SPECIFICATIONS

Model	Spec.	55 inch	65 inch	75 inch
Display Parameter				
Resolution	3840*2160/UHD	✓	✓	✓
Aspect Ratio	16:09	✓	✓	✓
Contrast Ratio	1200:1/4000:1	✓	✓	✓
Colors	1.07 billion colors	✓	✓	✓
Brightness	450 cd/m ²	350 cd/m ²	✓	✓
Viewing Angle	178°	✓	✓	✓
Screen Surface	4 mm thickness Anti-Glare glass	✓	✓	✓
Panel Interactivity				
Touch Technology	IR Touch	✓	✓	✓
Touch Points	40 points (Win 7/8/10) 20 points touch (Android)	✓	✓	✓
Touch Accuracy	± 2 mm (Windows)	± 1 mm		
Recognition	Finger or passive stylus	✓	✓	✓
Response Rate	<4 ms (single touch) <10 ms (max touch inputs)	✓	✓	✓
Response Rate	2mm	✓	✓	✓
Response Time	< 5 ms	<8 ms	<8 ms	
Hotspot	Yes	✓	✓	✓
Bluetooth	V 5.0	✓	✓	✓
WiFi	Version 802.11 ac/b/g/n/a/ax & working frequency 2.4 GHz/5 GHz	✓	✓	✓
Back Side Connectivity				
I/O Interface	RJ45 * 2 RS232 * 1 VGA * 1 PC AUDIO IN * 1 TOUCH USB 2.0 * 2 OPTICAL OUT * 1 TF CARD * 1 (Mini) MIC IN * 1 (Mini) LINE OUT * 1 USB 3.0 * 1 USB 2.0 * 1 HDMI IN * 2 DP IN * 1 Type-C * 1	✓	✓	✓
Front Interface	USB 3.0 * 2 TOUCH USB * 1 (USB 2.0) HDMI IN * 1 (HDMI 2.0) Type C * 1	✓	✓	✓
Speaker		15W * 2	20W * 2	20W * 2
Operating System				
Android Version	Android 14.0	✓	✓	✓
Chipset	9679 Chipset A73 * 4	✓	✓	✓
CPU	Quad Core	✓	✓	✓
GPU	G52	✓	✓	✓
RAM	8GB System Memory	✓	✓	✓
ROM	128GB System Storage	✓	✓	✓
Compliant With	Windows, Mac, Linux, Chrome OS	✓	✓	✓
Gross Weight	(Kg ± 2)	52	56	68
Bare Dimension (mm)*	(L * H * W)	1270 * 774.7 * 23	1483.4 * 896.6 * 87.2	1709 * 1020 * 88
Packing Dimension (mm)*	(L * H * W)	1371.6 * 889 * 177.8	1630 * 1050 * 220	1860 * 1160 * 220
Input Voltage	100-240V (50/60hz 4A)	✓	✓	✓
Power Consumption		Max 280W	Max 280W	Max 350W
Updates	2 Years OTA Updates	✓	✓	✓
Camera & Mic	48 Megapixel Camera and 8 Array Mic (Optional)		✓	✓
AI	In-built AI	✓	✓	✓





THE BRAINHACK COMPANY

"At Brainhack, we are passionate about creating learning experience that go beyond textbooks. We believe every child as the potential to innovate, explore and lead in technology-driven world. Through our hands-on Robotics, Coding, Smart Class and AI Programs."

We empower educators and students with cutting-edge tools that inspire innovation, creativity and 21st century skills.

"We believe in transforming classrooms into spaces where learning is hands-on collaborative and future ready."

We have more than 10 years of experience providing cutting-edge educational solutions, digital content, interactive flat panels, all-in-one PCs, smart classes, and delivering teacher's training to various institutions across India.

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