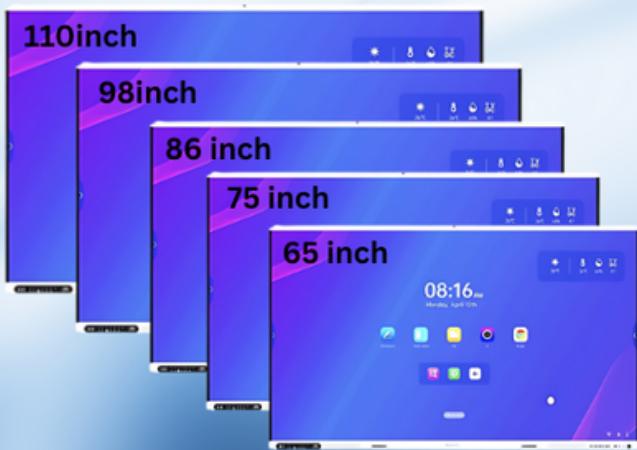


AI Interactive Flat Panel



A Full Range of Sizes



VA-B Series

Experience the VA-B Series by Veltra — an advanced interactive flat panel designed to meet the evolving needs of AI-powered education and modern workplaces.

The VA-B Series, powered by an Octa-Core processor, 8 GB RAM, and 128 GB storage, delivers smooth multitasking and intelligent applications. With stunning 4K UHD visuals, 40-point multi-touch, and ultra-responsive interaction, it is ideal for classrooms, training rooms, and hybrid learning. Its fanless, ultra-quiet design ensures silent operation in noise-sensitive spaces. Rated Grade A for Energy Efficiency, it combines intelligent power management with reliable high performance to reduce electricity use and operating costs.

The panel supports seamless connectivity with HDMI, USB-C, LAN, Wi-Fi, and OPS slot for Windows integration. Built-in speakers, Android 14 OS, and AI features.

Each Veltra panel comes with free access to AI Note software for smart lesson creation, along with PHET interactive resources to enhance STEM learning. This powerful ecosystem empowers educators to deliver dynamic lessons, foster collaborative learning, and engage students like never before.



Android 14 OS



AI Note Software



Multi touch
up to 40



Multiport
Connection



Wireless Connection



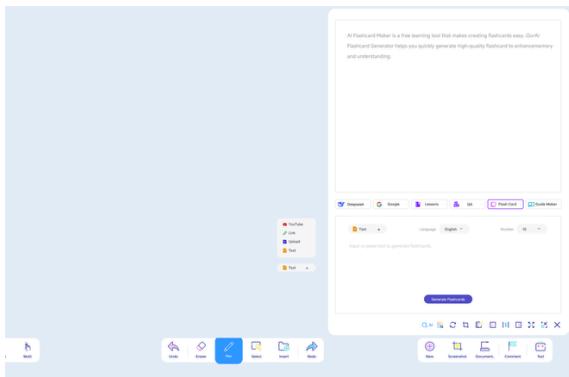
Remote Cloud
Management



Fingerprint

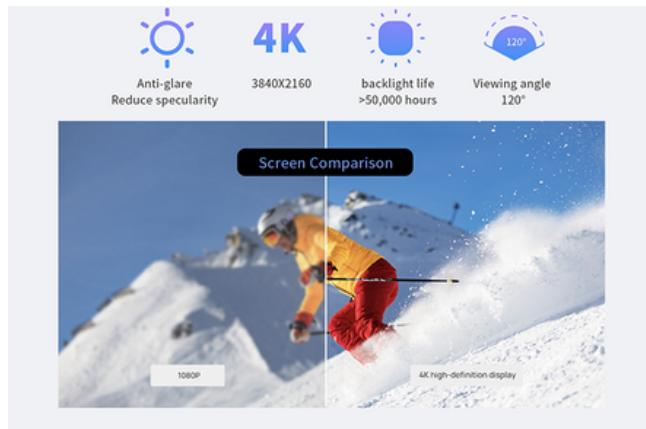


4K Resolution



Equipped with a high-performance Octa-Core processor, this interactive display ensures lightning-fast responsiveness and seamless multitasking—ideal for classrooms, training rooms, and collaborative business environments.

With Android 14 built-in, users enjoy a modern, intuitive interface, faster system performance, advanced privacy features, and compatibility with a wide range of educational and business apps. Multiple I/O ports support versatile connectivity options, enabling easy integration with external devices like laptops, cameras, and visualizers.



PhET Interactive Simulations - Engaging Teaching Resources

Enhance STEM education with built-in access to PhET Interactive Simulations, developed by the University of Colorado Boulder. This platform includes:

- 168 simulations in science and math
- 124 language translations for global accessibility
- 3,600+ teacher-submitted lesson plans and activities

PhET makes complex concepts easier to understand through interactive, inquiry-based learning—ideal for classrooms looking to inspire curiosity and engagement.

AI Note is a next-generation interactive whiteboard software designed for educators, students, and professionals. It features AI voice control, auto courseware and quiz generation, real-time translation, handwriting-to-text conversion, formula recognition, 3D modeling, and integrated PhET simulations. With mobile connectivity, multilingual support, and an intuitive interface, AI Note transforms teaching and collaboration into a seamless, intelligent experience—perfect for modern AI-driven classrooms.



4K UHD Anti-Glare Display with Durable Glass Protection

Experience stunning visual clarity with a 4K Ultra HD screen that delivers vibrant colors and sharp details—ideal for both educational and business settings. The anti-glare technology ensures that content remains clear and visible even under strong ambient lighting or direct sunlight, reducing eye strain during long sessions.

For added durability and user safety, the display is protected by Mohs 7-rated tempered glass, which resists scratches, impacts, and everyday wear. This makes it a reliable choice for high-traffic environments like classrooms and conference rooms.





Unleash the Power of Interactive Learning with AI Note

AI Note is a revolutionary interactive whiteboard software designed for educators, students, and professionals. It aims to transform collaboration and creativity in educational and professional settings. With AI features like voice operation, courseware and quiz generation, and real-time translation, alongside file previews, handwriting and formula recognition, PhET resources, and 3D modeling tools, AI Note provides a comprehensive solution for smart education and AI-powered classrooms.

Key Features:

- AI Voice Control
- AI Courseware Creation
- AI Quiz Creator
- AI Real-time Translator
- Instant File Previews
- Handwriting-to-Text Converter
- Formula Recognition
- Interactive PhET Resources
- 3D Modeling Tools
- Mobile Connectivity
- Multi-language Support
- User-Friendly Interface
- AI Dialogue & Q&A
- AI Flashcard Generator
- AI Guide Creator



- AI Summary Tool
- AI Lesson Planner
- AI Question Generator
- AI Text-to-Visual Converter
- Smart Recognition
- Advanced Multitasking
- AI Note Whiteboard Integration
- Advanced Formula & Graphing
- Intelligent Handwriting Recognition
- Lesson Resource Management
- Interactive PhET Simulations
- Dynamic Object Editing
- 3D Resource Management
- Integrated Browser & Search

Veltra VA-B Series		VA-B65	VA-B75	VA-B86
Display Specification				
Screen Diagonal Size		65(inch)	75(inch)	86(inch)
Surface Color	White aluminum Frame 2 black side	✓ ✓	✓ ✓	✓ ✓
Screen type	TFT Direct LED Backlight	✓ ✓	✓ ✓	✓ ✓
Screen size	(H) mm * (V) mm	1429 * 804	1649 * 928	1895 * 1066
Max resolution	3840*2160 /60hz (4K)	✓ ✓	✓ ✓	✓ ✓
Pixel pitch	mm * mm	0.124 * 0.372	0.143 * 0.429	0.164 * 0.493
Tempered glass hardness	MOHS 7 grade 9H (Penril)	✓ ✓	✓ ✓	✓ ✓
Screen technology	Zero-bonding Anti-glare Heat-Tempered glass	✓ ✓	✓ ✓	✓ ✓
Response time	5 ms	✓ ✓	✓ ✓	✓ ✓
Aspect ratio	16:9	✓ ✓	✓ ✓	✓ ✓
Contrast ratio (Static)	5000:1	✓ ✓	✓ ✓	✓ ✓
Contrast ratio (Dynamic)	30000:1	✓ ✓	✓ ✓	✓ ✓
Screen brightness	450cd/m ²	✓ ✓	✓ ✓	✓ ✓
Color Depth	10 bit			
Display color	1.07 billion Colors	✓ ✓	✓ ✓	✓ ✓
Viewing angle	178°	✓ ✓	✓ ✓	✓ ✓
Life time	60,000 hours	✓ ✓	✓ ✓	✓ ✓
Touch				
Touch Technology	IR touch	✓ ✓	✓ ✓	✓ ✓
Multi Touch	40 points (Windows) 20 Points (Android)	✓ ✓	✓ ✓	✓ ✓
Touch Precision	± 0.5 mm (≤ 90% Touching Area)	✓ ✓	✓ ✓	✓ ✓
Auto-Calibration	Yes	✓ ✓	✓ ✓	✓ ✓
Anti-light	Yes	✓ ✓	✓ ✓	✓ ✓
Minimum touch object	≤ 2 mm (≤ 90% Area)	✓ ✓	✓ ✓	✓ ✓
Touch Response Time	≤ 2 mm	✓ ✓	✓ ✓	✓ ✓
Touch Resolution	32767 x 32767	✓ ✓	✓ ✓	✓ ✓
Supporting OS	Windows 7/8/10/11; Android, Mac, Linux, Chrome OS	✓ ✓	✓ ✓	✓ ✓
Sound				
Speakers	2.0	✓ ✓	✓ ✓	✓ ✓
Front Speakers	20W*2	✓ ✓	✓ ✓	✓ ✓
Total Power Amplifiers	≤40w	✓ ✓	✓ ✓	✓ ✓
Mic				
mic	8	✓ ✓	✓ ✓	✓ ✓
auto switch to ops	yes	✓ ✓	✓ ✓	✓ ✓
Front Ports				
Type-C * 1		✓ ✓	✓ ✓	✓ ✓
HDMI IN * 1		✓ ✓	✓ ✓	✓ ✓
USB-B * 1 (Touch)		✓ ✓	✓ ✓	✓ ✓
USB2.0 * 3		✓ ✓	✓ ✓	✓ ✓
Front Key				
Power on/off, Signal source, Setting, ECO, HOME, Volume down, Volume up		✓ ✓	✓ ✓	✓ ✓
Wireless connection				
WIFI 6 IEEE 802.11 a/b/g/n/ac/ax 2 x 2 MIMO		✓ ✓	✓ ✓	✓ ✓
Dual Wifi Band	2.4 GHz and 5 GHz	✓ ✓	✓ ✓	✓ ✓
Bluetooth	5.0 (BLE)	✓ ✓	✓ ✓	✓ ✓

Installation:

This product must be installed by a qualified professional. Using components not provided by Veltra, or that do not meet the required specifications, may affect performance, compromise safety, and void the warranty.

Warranty:

Warranty terms and upgrade options may vary by region. Please contact your local reseller or distributor for detailed information.

Compatible with:

Windows ® is a trademark of Microsoft, Inc.
Apple ® is a registered trademark of Apple, Inc.
Chrome OS is a registered trademarks of Google LLC
Android ® is a registered trademarks of Google LLC

Motherboard				
Android	14		✓	✓
CPU	8*A55		✓	✓
GPU	Mali-G52 MP2(2EE) Quadcore		✓	✓
RAM	8G		✓	✓
Storage	128G		✓	✓
OTA			✓	✓
light sensor			✓	✓
Fingerprint			✓	✓
Rear Key				
HDMI OUT	1	✓	✓	✓
RJ45(LAN IN) 10/100/1000 Mbps	1	✓	✓	✓
RJ45(LAN OUT) 10/100/1000 Mbps	1	✓	✓	✓
AV IN	1	✓	✓	✓
YPBPR	1	✓	✓	✓
MIC IN	1	✓	✓	✓
Earphone (Audio Out)	1	✓	✓	✓
Touch USB	1	✓	✓	✓
VGA Audio IN	1	✓	✓	✓
VGA IN	1	✓	✓	✓
SPDIF OUT (Coaxial out)	1	✓	✓	✓
HDMI IN	2	✓	✓	✓
USB 3.0	1	✓	✓	✓
USB 2.0	1	✓	✓	✓
F CARD	1	✓	✓	✓
General Information				
Power Supply	~ 100-240 V (50/60Hz)	✓	✓	✓
Standby Energy Consumption	≤ 0.5 watt	✓	✓	✓
Power Consumption		< 185W Eco<75W	<220W Eco<75W	< 250W Eco<75W
Net Weight	(KG±2)	45	55	70
Gross Weight	(KG±2)	55	68	85
Screen Dimensions	W* D* H	1471 * 98 * 897 mm	1692 * 98 * 1022 mm	1943 * 978 * 1166 mm
Dimensions Package	W* D* H	1594 * 1005 * 170 mm	1818 * 1120 * 165 mm	2055 * 1272 * 168 mm
VESA Standard	(mm)	600*400	600*400	800*600
Certifications	Ce, FCC, Rosh	✓	✓	✓
Warranty	1-year whole product 3-years touch parts	✓	✓	✓
Environmental conditions				
Operating Temperature	0°C - 38°C/32-100 °F	✓	✓	✓
Storage Temperature	-10°C - 60°C/-4 - 140 °F	✓	✓	✓
Storage Humidity	10 % - 60 %	✓	✓	✓
Usage Humidity	20 % - 85 %	✓	✓	✓
Accessories				
WIFI antenna*2pcs - No ink pen * 2pcs - Remote control *1pc - 1.5m power cord *1pc - 1.5 - HDMI cable *1pc - 1.5m USB touch cable *1pc - Wall mount				

Specifications are subject to change without notice.

