newline

CERTIFIED OPTICAL BONDING

android 11

ANDROID SAFE MODE

REVOLUTIONARY PCAP TOUCH

ALL IN ONE SOLUTION

WIDE COLOR GAMUT

WINDOWS INK COMPATIBLE

IMMERSIVE **ALL-IN-ONE** EXPERIENCE

Vega, Newline's flagshipmodel, is the high end solution for your boardroom offering an immersive AV experience. The sleek unique 3mm bezel with edge-to-edge glass, combined with optically bonded PCAP offers a world class touch and writing experience. Vega features a high-end built-in AV system that includes a 4K camera, an 8 mic array, powerful 20W speakers and subwoofer.
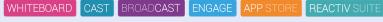
Seamless integration of OPS and SDM into the touchscreen facilitates direct connection to the built-in AV system without the need for any cables. Combined with 100W powered USB-C connection for your laptop, the latest wifi and bluetooth, you have a winning all-in-one solution for your corporate workplace!

No cables needed!

INTERACTIVE ECOSYSTEM

The completely renewed Interactive Ecosystem is full of software that helps you use your interactive display to the max. Whether it's setting up your video conference super fast, using concept mapping to brainstorm, connecting your device, sharing your screen or broadcasting!
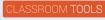
WHITEBOARD CAST BROADCAST ENGAGE APP STORE REACTIV SUITE
CLASSROOM TOOLS LAUNCH CONTROL DISPLAY MANAGEMENT

Wi-Fi 6 CERTIFIED
Enhanced Wi-Fi & Bluetooth

100W Powered USB Type-C

Energy Efficient OPS system

Edge-to-Edge glass Ultra slim design

High Quality Sound incl. Subwoofer

Comprehensive Warranty & OTA Update

65" 75" 86"

VEGA

MODEL

Vega 65"	TT-6522Z
Vega 75"	TT-7522Z
Vega 86"	TT-8622Z

PANEL

Backlight	Direct LED (Wide color gamut + Anti blue light)
Glass Surface	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass
Bonding Technology	Certified Optical Bonding
Display Area	65": 1428 x 804 mm 75": 1650 x 928 mm 86": 1895 x 1066 mm
Display Ratio	16:9
Resolution	3840 x 2160 (4K)
Colours	1,07 Billion
Brightness	400 cd/m²
Contrast Ratio	5000:1
Response Time	6 ms
Viewing Angle	178º
Display Life Time	≥50000 hours
Transparency	>88%
Haze	2 %~5%
Touch Surface Hardness	7H

POWER CONSUMPTION

Standard mode	65": 133 W 75": 163 W 86": 263 W
Standby mode	<0,5 W

TOUCH

Touch Solution	Projected Capacitive Touch (PCAP)
Touch Points	40 Windows / 20 Android
Number of stylus	2 x PCAP Passive Pen (No battery)
Touch Screen Writing Tools	Passive pen, Finger, Fist
Accuracy	±1 mm

SPEAKER

Speaker Position	Front Facing
Speaker Rated Impedance	6 Ω
Speaker Freq.Response	250 Hz-20 KHz SPL -10 dB
Output S.P.L.	80±3 dB
Speaker Max.Power Output	20 W x 2

SUBWOOFER

Speaker Position	Rear side
Speaker Rated Impedance	4 Ω
Speaker Freq.Response	20 Hz-20 KHz SPL -10 dB
Output S.P.L.	77±2 dB
Speaker Max.Power Output	15 W x 1

MICROPHONE

Mic Possition	8 Microphone Array Upper Front
Pick Up Distance	8 m
Mic Performance	Echo cancellation, Beamforming, Noise Reduction

CAMERA MODULE

Camera Resolution	4K
Field of View	120° FOV Lenses
Camera Tild Range	15°

SIDE I/O

USB Type-C (Powered 100 W)	1
HDMI In 2.0	1
USB Type-B (Touch)	1
USB 3.0 Type-A	1
Microphone In	1

REAR I/O

HDMI IN 2.0	2
DisplayPort 1.2	1
USB Type-B (Touch)	3
USB 3.0 Type-C (No Power Delivery)	1
USB 3.0 Type-A	2
USB 3.0 Type-A to Android	1
HDMI OUT 2.0	1
RS232	1
RJ45 (Gigabit)	In x 1 / Out x 1
OPS Slot	1
SPDIF	1
Audio Line Out	1
WIFI Module Slot	1
SDM-S Slot	1
Power Out Connect (180 W)	1

SMART SYSTEM

SoC Chipset	Amlogic A311D2 octa-core processor 4 x Cortex-A73 at 2,2 Ghz, 4 x Corte x-A53 at 2,0 Ghz
RAM	8 GB (DDR4)
Storage	128 GB
Operating System	Android 11
Formats Support For Image	JPEG, BMP, PNG
Formats Support For Video	MPEG1, MPEG2, MPEG4, Sore nsonH.263,H.263,H.264,MVC, AVS,AVS+,WMV3,VC1,Motion JPEG,VP8,VP9,RV30/RV40
Formats Support For Audio	MPEG1/2 @LAYER1; @LAYER2; @LAYER3, EAC3, ACC-LC, HEAAC,VORBIS,LPCM, IMA-ADPCM,MS-ADPCM,G711 A/MU-LAW,LBR(COOK),FLAC
Proximity Sensor	1
Camera	1
Wi-Fi 6 + Bluetooth 5.2 Module	Integrated (Replaceable)

EXTRA FIRMWARE FEATURES

Lan control	✓
Wake on Lan	✓
CEC	✓
Multiuser profile / User Profiles: 6	1 Admin + 5 Users
Setting Menu Admin Mode	✓

TRANSPORTATION / STORAGE

Outline Dimensions (Excl. wall mount)	65": 1497,1 x 919,6 x 83,8 mm 75": 1719,3 x 1043,7 x 85 mm 86": 1965,2 x 1184,4 x 85 mm
Net Weight	65": 36 Kg 75": 50 Kg 86": 60 Kg
VESA	65": 600 x 400 mm 75": 800 x 400 mm 86": 800 x 400 mm

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