

# newline

*All Stars*

Vega is the brightest star in the northern constellation of Lyra and relatively close at only 25 light-years from the Sun.



## CLASSY **ALL-IN-ONE** COLLABORATION

Vega is the brightest star in the Newline product range as well as in the Northern constellation! This high-end solution provides for an immersive AV experience for unified collaboration. The unique narrow bezel of only 3 mm gives Vega the right appearance for the corporate workplace. Built-in sound system, mic and camera ensure the hybrid character. Revolutionary PCAP touch provides a world-class touch and writing experience. Vega rightfully is our flagship model.



### 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



Enhanced  
Wifi & Bluetooth



100W Powered  
USB Type-C



Secure Multi  
User Profiles



Unique 3mm  
Narrow Bezel



High Quality Sound  
incl. Subwoofer



SDM-S  
Ready

65"

75"

86"

## MODEL

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

## DISPLAY

Backlight	Direct LED ( Wide color gamut + Anti blue light)
Display Area	65" 4K: 1428 x 804 mm 75" 4K: 1650 x 928 mm 86" 4K: 1895 x 1066 mm
Display Ratio	16:9
Resolution	3840 x 2160 (4K)
Colors	1,07 Billion
Brightness	400 cd/m <sup>2</sup>
Contrast Ratio	5000:1
Response Time	6 ms
Viewing Angle	H = 178, V = 178 typ.
Display Life Time	≥50000 hours

## POWER CONSUMPTION

Power Consumption (Eco mode)	65" 4K: 150 W 75" 4K: 240 W 86" 4K: 270 W
Power Consumption (Standby mode)	<0,5 W

## TOUCH TECHNOLOGY

Touch Solution	P-CAP
Glass Surface Technology	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass
Transparency	88%±3
Haze	2 %~5%
Touch Surface Hardness	7H
Touch Points	40 Windows & 20 Android
Gap between Glass and OC	Certified Optical Bonding
Touch Screen Writing Tools	Stylus, Finger, Palm
Number of stylus	2
Accuracy	±1 mm

## SPEAKER

Speaker Position	Frontward
Speaker Rated Impedance	6 Ω
Speaker Freq.Response	250 Hz-20 KHz SPL -10 dB
Output S.P.L.	77±2 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

## FRONT I/O

USB Type-C (PD 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 PD)	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 x1
OPS Slot	1
SPDIF	1
Audio Line Out	1
WIFI Module Slot	1
SDM-S Slot	1
Power Delivery connection (180W)	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 DR4
Storage	128 GB
Android Version	Android 11
Multimedia File Formats Support For Image	JPEG, BMP, PNG
Multimedia File Formats Support For Video	MPEG1, MPEG2, MPEG4, SorensonH.263,H.263,H.264, HEVC/H.265,MVC,AVS,A VS+,WMV3,VC1,Motion JPEG,VP8,VP9,RV30/RV40
Multimedia File 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 Slot	Included
Wi-Fi 6	Included
Bluetooth 5.0	Included

## CAMERA MODULE

Camera Resolution	4K@ 30 Hz /UHD
Field of View	120° FOV Lenses
IR Camera	352 x 352 / 15 fps
Camera Tile Range	15°

## TRANSPORTATION / STORAGE

Outline Dimension (without wall mount bracket thickness)	65" 4K: 1513 x 923 x 116 mm 75" 4K: 1735 x 1049 x 120 mm 86" 4K: 1981 x 1189 x 120 mm
Net Weight	65" 4K: 36 Kg 75" 4K: 50 Kg 86" 4K: 76 Kg
VESA	65" 4K: 600 x 400 mm 75" 4K: 800 x 400 mm 86" 4K: 800 x 400 mm