

newline

All-In-One Collaboration Solution

High
Performance
Touch + UC
Environment

Z55

THE NEXT GENERATION OF
COLLABORATION IS HERE



USB Type-C
With Power



Antimicrobial
Surface



Secure
Android 11 OS



Eco-friendly
Proximity Sensor



Better
Connectivity



Superior Capacitive
Touch (P-CAP)



Tiltable 4K Wide
Angle Camera



Compatible
with all Devices

WITH THIS **FULL HYBRID** SOLUTION

WHITEBOARD

CAST

BROADCAST

ENGAGE

APP STORE

CLASSROOM TOOLS

DISPLAY MANAGEMENT

MODEL

TT-5522Z

DISPLAY

Active Screen Size	55"
Backlight	DLED
Display Area (mm)	1210 x 680 mm
Display Ratio	16:9
Resolution	3840 x 2160 (4K)
Colors	1.07Billion (10 bit color)
Brightness	400 cd/m ²
Contrast Ratio	4000:1
Response Time	4ms
Viewing Angle	H = 178, V = 178 typ.
Display Life Time (MTBF)	≥50000 hours

ELECTRICAL

Working Voltage	AC100-240V Max 2.5A
Power Consumption (Eco mode)	150W
Power Consumption (Standby mode)	<0.5W

TOUCH

Touch Surface Material	Metal Mesh
Glass Surface Technology	AntiGlare+Anti-Fingerprint Tempered Glass Antimicrobial Tempered Glass
Touch Surface	Optical Bonding
Touch Sensor	Projective Capacitive (PCAP)
Transparency	88%±3
Haze	2%~5%
Touch Surface Hardness	7H
HID Support	Yes
Touch Points	20 Point/ optional Windows 40Point
Touch Screen Writing Tools	Passive pen/ Fingers
Positioning Accuracy	±1mm

SPEAKER

Speaker Position	Top-front
Speaker Rated Impedance	6Ω
Speaker Freq.Response	180Hz-20KHz when SPL is -10dB
Output S.PL.	0dB~-10dB
Speaker Max.Power Output	20Wx2 + 15W Subwoofer

MICROPHONE

Mic Position	8-mic array - upper front
Distance	8m

CAMERA MODULE

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

TRANSPORTATION / STORAGE

Storage Temperature/Humidity	-20~60°C & 0~90%RH (non-condensing)
Working Temperature/Humidity	0~40°C & 20~80%RH (non-condensing)
Installation Method (optional)	wall-mounted / mobile stand
Outline Dimension ^(without wall mount bracket thickness)	1278.1 x 798.4 x 79.8 mm
Packing Dimension	1414 x 185 x 915 mm
Net Weight	28 kg
Gross Weight	36 kg

SMART SYSTEM

SoC Chipset	Amlogic 311D2
RAM	8GB
Flash Memory	64GB
Android Version	Android 11
Multimedia File Formats Support	"Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, Sorenson H.263, H.263, H.264, HEVC/H.265, MVC, AVS, AVS+, WMV3, VC1, Motion JPEG,VP8, VP9, RV30/RV40 Audio:MPEG1/2 @LAYER1;@LAYER2;@LAYER3, EAC3, ACC-LC, HE-AAC, VORBIS, LPCM, IMA-ADPCM, MS-ADPCM, G711 A/MU-LAW, LBR(COOK), FLAC"

SIDE I/O

USB Type-C (PD 65W/100W Optional)	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*1 & OUT*1
OPS	1
SPDIF	1
Audio Line out	1
WIFI module	1
Proximity Sensor	1
SDM-S Slot	N/A