

SPEECHITOUCH CAPACITIVE INTERACTIVE DISPLAY SPECIFICATIONS (CAP-005)

Model/Series	ST-65-UHD-AND-CAP-005	ST-75-UHD-AND-CAP-005	ST-86-UHD-AND-CAP-005
Diagonal Size	65"	75"	86"
Screen Type	LED	LED	LED
Aspect Ratio	16:9	16:9	16:9
Resolution	UHD 4K (3840 x 2160)	UHD 4K (3840 x 2160)	UHD 4K (3840 x 2160)
Brightness (cd/m²)	400 cd/m²	400 cd/m²	400 cd/m²
Speakers	2 x 8W + 2 x 18W	2 x 8W + 2 x 18W	2 x 8W + 2 x 18W
Microphone Array	8	8	8
Android System	✓	✓	✓
Response Time	6.5 ms	8.5 ms	8 ms
Contrast Ratio	5000:1	5000:1	4000:1
Viewing Angle	178°	178°	178°
Colours	1.07 billions	1.07 billions	1.07 billions

Interactivity

Writing Technology	Capacitive	Capacitive	Capacitive
Continuous Touch Points	40	40	40
Operating Systems	Windows 11 - 10 - 8 - 7 - XP / Linux / Mac / Android / Chrome		
Touch Accuracy	± 1 mm	± 1 mm	± 1 mm
Pressure Levels	4096	4096	4096

Connectivity

Touch OUT	2	2	2
HDMI IN	3	3	3
HDMI OUT	1	1	1
USB	3 USB 2.0 2 USB 3.0 1 USB-C 3.1	3 USB 2.0 2 USB 3.0 1 USB-C 3.1	3 USB 2.0 2 USB 3.0 1 USB-C 3.1
Audio OUT	1	1	1
RS232	1	1	1
RJ45 IN	1	1	1
RJ45 OUT	1	1	1
SPDIF	1	1	1

Power

Power consumption (Normal)	175W	280W	330W
Power consumption (Standby)	< 0,5W	< 0,5W	< 0,5W

Physical Specifications

Panel Dimensions L x H x P	1490 x 897 x 79 mm	1711 x 1022 x 79 mm	1958 x 1161 x 79 mm
Weight	36.80 kg	49.50 kg	62.35 kg
VESA Mount Point	600 x 400 mm	800 x 400 mm	800 x 600 mm

Accessories included

HDMI Cable	✓	✓	✓
Audio Cable	✗	✗	✗
USB Cable	✓	✓	✓
Power Cable	✓	✓	✓
Stylus	2 Pressure Recognition Styluses (with magnetic charging base)	2 Pressure Recognition Styluses (with magnetic charging base)	2 Pressure Recognition Styluses (with magnetic charging base)
Remote Control	✓	✓	✓

Android

Android Version	Android 11.0	Android 11.0	Android 11.0
CPU	ARM Cortex A53 Quad Core + ARM Cortex A73 Quad Core	ARM Cortex A53 Quad Core + ARM Cortex A73 Quad Core	ARM Cortex A53 Quad Core + ARM Cortex A73 Quad Core
GPU	Mali G52 MP8	Mali G52 MP8	Mali G52 MP8
RAM	4GB	4GB	4GB
ROM (Internal Storage)	32GB	32GB	32GB
Access to the SpeechiStore	Yes		
Wi-Fi	Optional Module - Dual-band (2.4GHz and 5GHz)	Optional Module - Dual-band (2.4GHz and 5GHz)	Optional Module - Dual-band (2.4GHz and 5GHz)

OPTION: OPS

PC OPS for SpeechiTouch Interactive Display - i5

PC OPS for SpeechiTouch Interactive Display - i7

Operating System	Windows 10 Pro	Windows 10 Pro
CPU	Intel® Core™ i5 (frequency 3.2 GHz)	Intel® Core™ i7 (frequency 3.6 GHz)
RAM	16GB	16GB
ROM	256GB SSD	256GB SSD
Connectivity	6x USB 3.0, 1x HDMI out, 1x Audio out, 1x MIC in, 1x VGA out, 1x LAN (RJ45)	6x USB 3.0, 1x HDMI out, 1x Audio out, 1x MIC in, 1x VGA out, 1x LAN (RJ45)
Graphics	Integrated Intel® HD Graphics	Integrated Intel® HD Graphics
Bluetooth	4.2	4.2
Wifi	2.4GHz and 5GHz	2.4GHz and 5GHz
Software included	lolaos	lolaos
Chipset	Intel H110 Express	Intel H110 Express