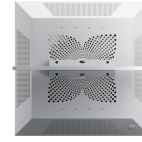
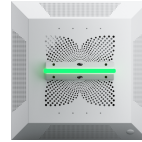
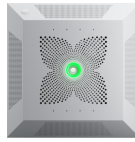
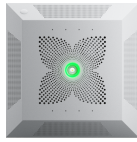


# IP SPEAKER

## Tech Specs

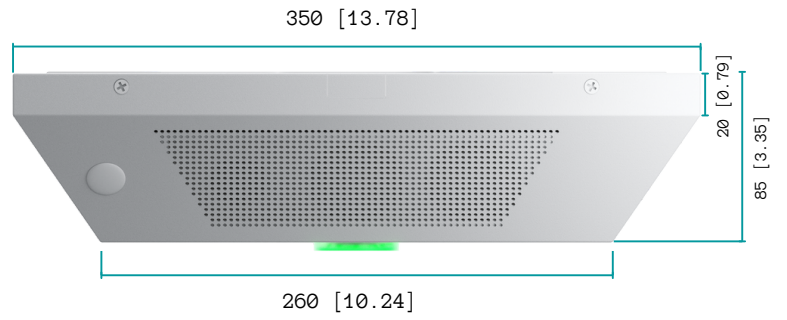
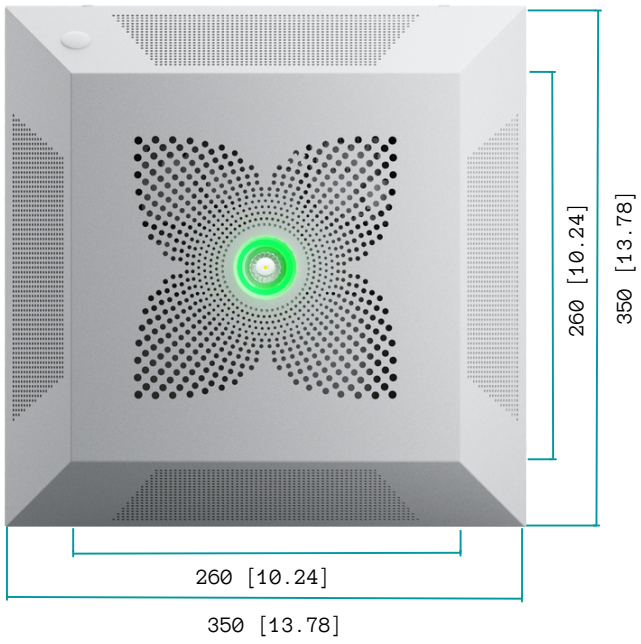


Model	ODB ( Base IP Speaker)	ODBS (Sensors)	ODBSC (Sensors & Cameras)	ODBSCD (Sensors, Cameras & Displays)
<b>CPU / GPU / NPU</b>	Quad-core ARM 64-bit Cortex-A55 / GPU Mali-G52 / NPU with 1TOPS AI computing Power		Octa-core ARM 64-bit 4*Cortex-A76 + 4*Cortex-A5 / GPU ARM Mali-G610 MC4 / NPU 6TOPS AI computing power	
<b>Material</b>	All Aluminum casing, Metal mounting plate,			
<b>RAM / Storage</b>	4GB / 16GB		8GB / 64GB	
<b>Connectivity</b>	10/100/1000 (GB) Ethernet, with 802.3 BT PoE++ WiFi 5, 1T1R, IEEE 802.11 ac/b/g/n BT 5.0 Optional 4G/LTE Cellular (Monthly/Yearly subscription required)			
<b>Power</b>	802.3BT, PoE ++ (UPoE), 60W dedicated on port or 12V, 5A DC			
<b>Audio</b>	Directivity : 4 x True omni directional speakers with total 40w output capable Network (Digital) audio type : G.711 U-Law / A-Law / G.722 capable (Unicast and Multicast) Nominal Impedence : 8Ω±15% At 1000 Hz Speaker Level : 30W Optimized Frequency Response : 82.3db (Diff:0.0) Sensitivity : 85db +/- 3db Output Sound Pressure Level : 85± 3 dB / 1 W/1m, Average at 400.500.600.800 Hz Frequency Band : F0~20KHz Average SPL-10 dB			
<b>Microphone</b>	N/A	4 x 2 Omni directional microphone array with echo cancellation Sensitivity Impedence Frequency Range S/N Ratio		
<b>Camera</b>	N/A	8MP, 16:9, FOV: 120°, Fixed Focus Sony Camera Sensor		
<b>Display</b>	N/A	Dual (Back-to-Back) 15.6" FHD, Anti-glare LCD		
<b>Sensors</b>	Contact closure sensor input	Particulate matter detection 0.3 - 10µm , VOC / Air Quality (0-500, 0-5 levels), Temperature -10 to 60°C, 0.1°C resolution, Humidity 0-9% RH, 1%RH resolution, Contact closure sensor input		

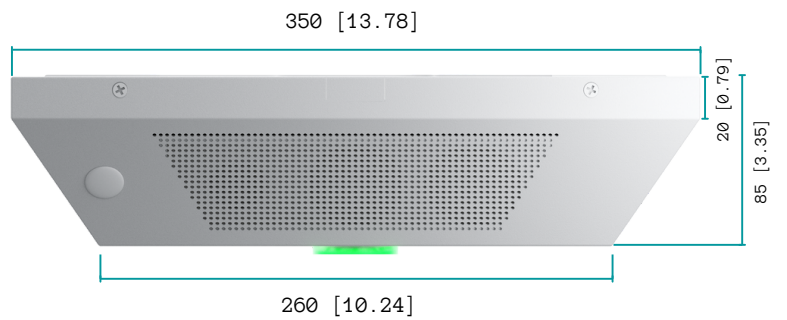
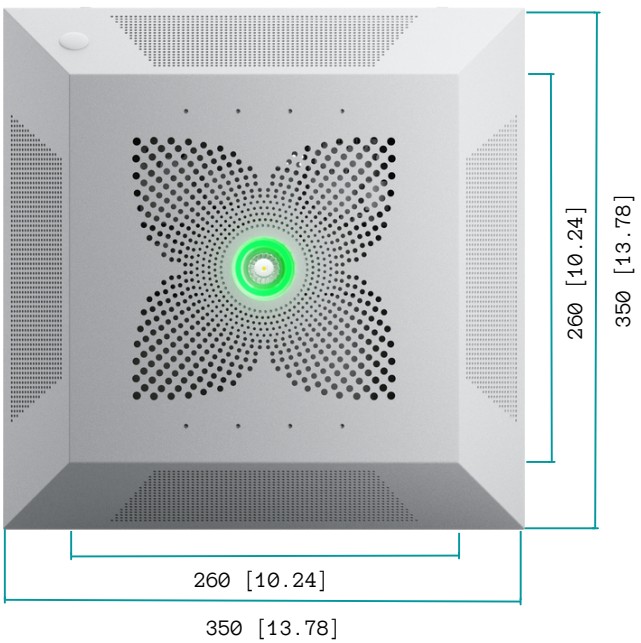
<b>Extras</b>	3W LED Dome Light, emergency pathway light LED ring light for alarm, status notifications 1 x Relay Output Contact Capacity: 10A 125/250VAC, 10A 28/30VDC	1 x Relay Output Contact Capacity: 10A 125/250VAC, 10A 28/30VDC LED Light Bar	1 x Relay Output Contact Capacity: 10A 125/250VAC, 10A 28/30VDC	
<b>External Ports</b>	1 x Headphone Jack, 1 x HDMI Output upto 4K , 1 x Micro SD, 1 x SIM card slot, Recovery mode button, 1 x USB OTG, Type A, 1 x USB OTG, Type A, DC Jack (12V/5A Input)			
<b>OS/Protocols</b>	Quicklert QBOX OS (Android 12 base) IP addressing, DHCP provisioning, SSDP, NTP, SRTP, HTTPS, HTTP, QAR (Quicklert Auto Registration), WebRTC, SRTSP, Quicklert MMessage			
<b>Dimension</b>	350mm x 350mm x 65mm (13.78in x 13.78in x 3.35in)	350mm x 350mm x 65mm (13.78in x 13.78in x 3.35in)	350mm x 350mm x 132.5mm ( 13.78in x 13.78in x 5.22in)	367mm x 350mm x 346mm (14.45in x 13.78in x 13.62in)
<b>Weight</b>	2.27kg (5.00lbs)	2.27kg (5.00lbs)	2.67kg (5.89lbs)	3.47kg ( 7.65lbs)
<b>Mounting</b>	Mounting plate or drop in tile			
<b>What's in the Box</b>	Device, mounting plate, screws for mounting, WiFi antenna, mounting template			
<b>Warranty</b>	1 Year			

### IP SPEAKER

#### Dimensions



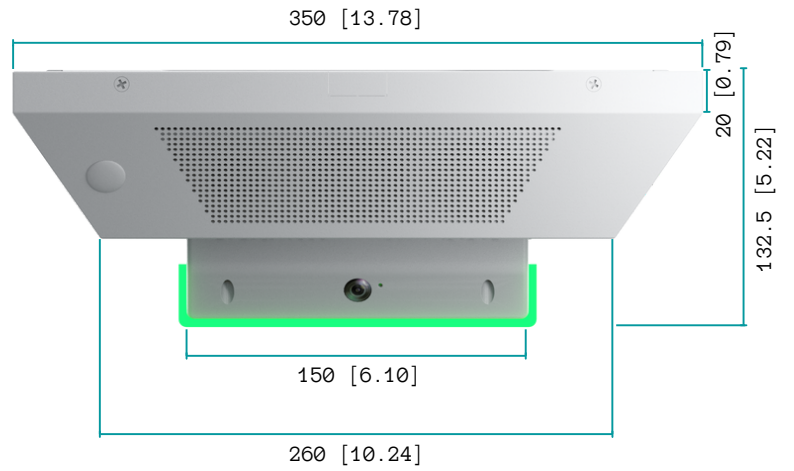
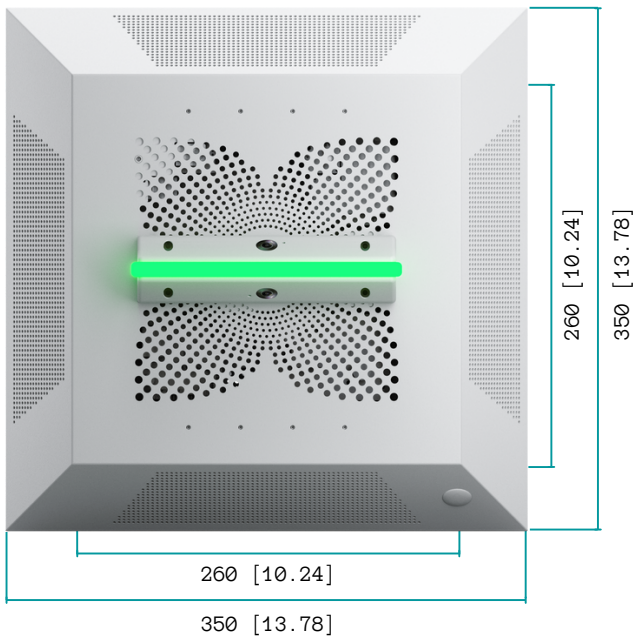
### ODB (Base IP Speaker)



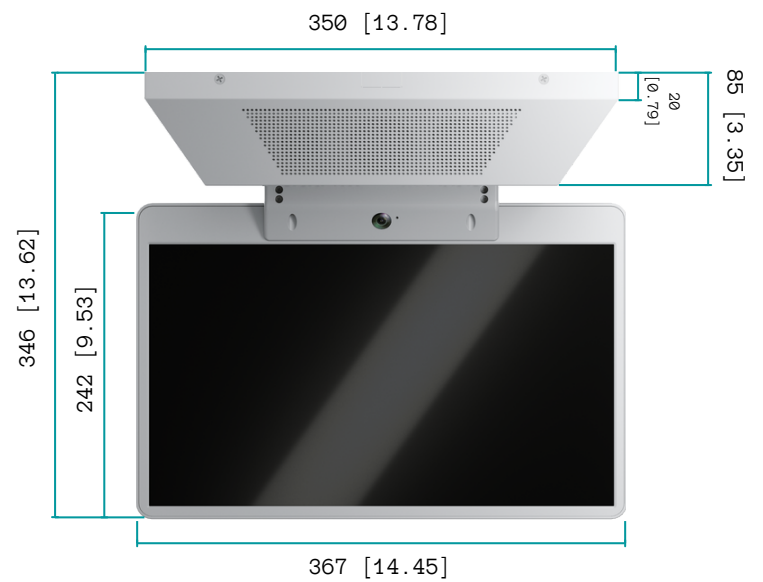
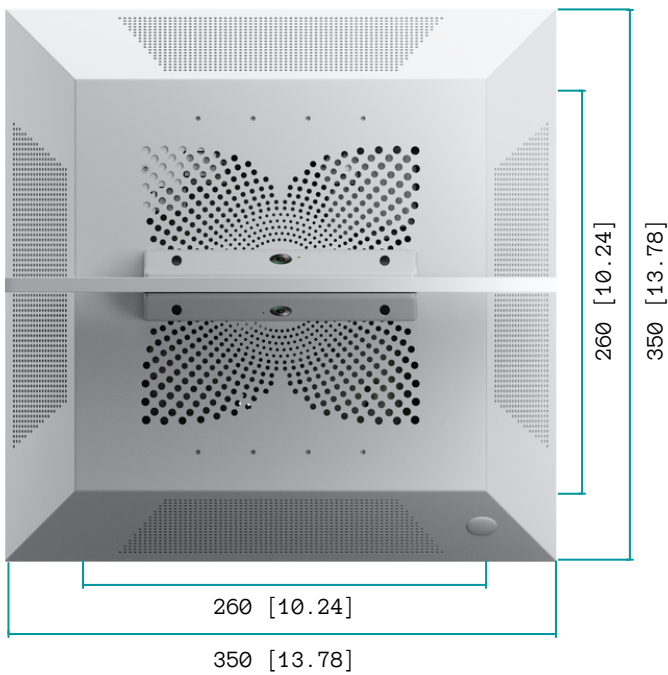
### ODBS (Sensors)

IP SPEAKER

Dimensions



ODBSC (Sensors & Cameras)



ODBSCD (Sensors, Cameras & Displays)