

Qualcomm

HUGO SWART

VP and GM, XR,
Qualcomm Technologies, Inc.



Snapdragon



**ADVANCING
AUGMENTED
REALITY**



Industry-leading platforms

XR (VR, MR and AR)

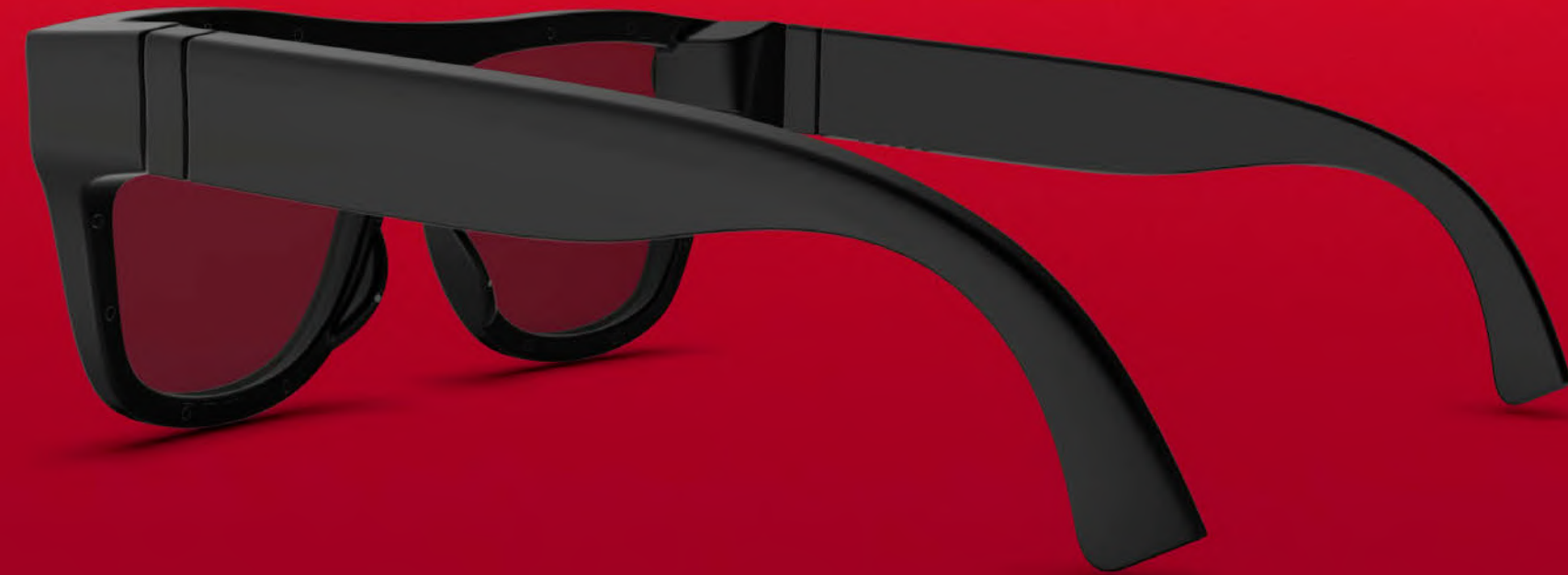


AR (AR only)





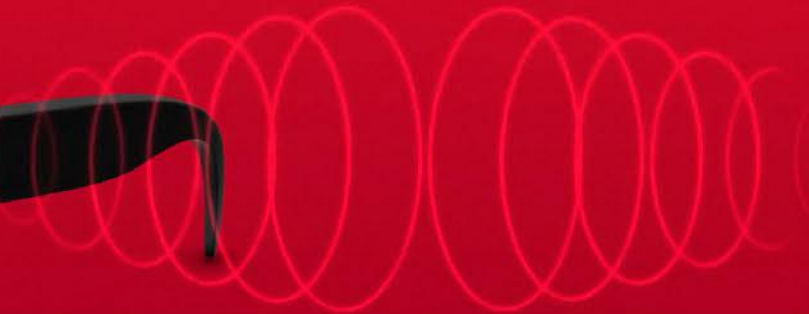
Revolutionizing AR glasses



**Distributed
processing**



Distributed processing

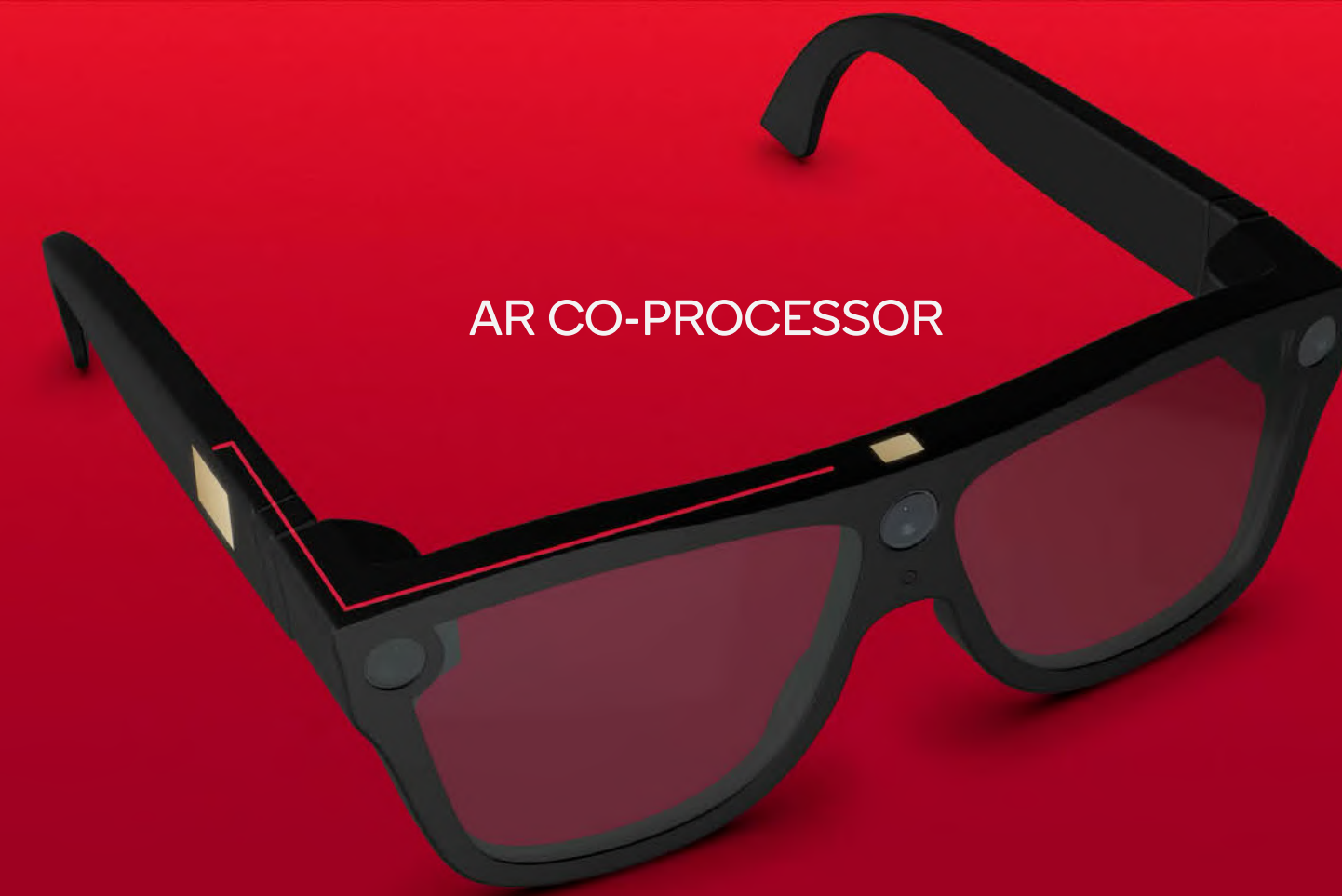


Distributed processing

AR PROCESSOR



Distributed processing



Distributed
processing

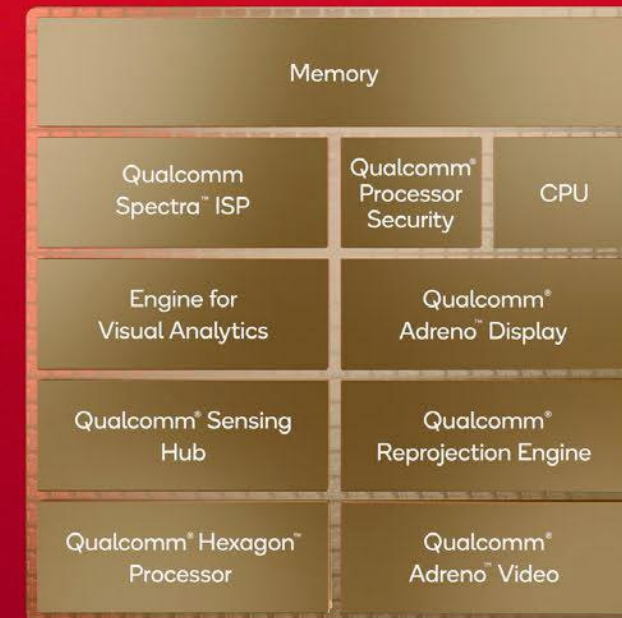


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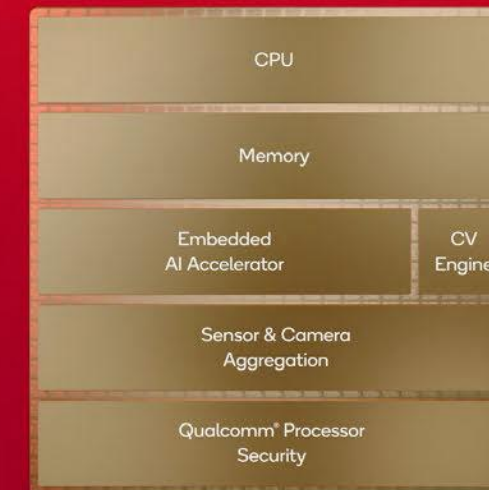
power with
optimized architecture



AR PROCESSOR



AR CO-PROCESSOR



World's 1st Wi-Fi 7 AR solution





50%
lower power

2.5X
better AI performance

40%
smaller PCB





Snapdragon



Microsoft

Expanding the AR ecosystem

Lenovo



nreal

oppo



Rokid

SHARP

TCL

VUZIX



A man with short brown hair and a beard, wearing blue-rimmed glasses and a vibrant red button-down shirt, is looking down at a laptop screen. The background is a blurred outdoor setting with a white lattice fence and green foliage. The overall tone is professional and focused.

Empowering content creators and developers

Board Meeting
Reviewing next quarter's agenda and how the
new brand identity will rollout.



Snapdragon
spaces

OpenXR™



Image recognition
and tracking



Scene
understanding



Positional
tracking



Object recognition
and tracking



Hand
tracking



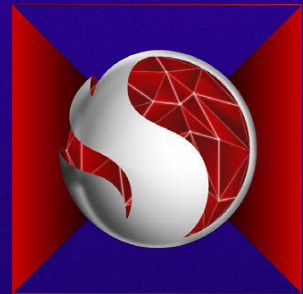
Spatial mapping
and meshing



Plane
detection



Local anchors
and persistence



Snapdragon
spaces



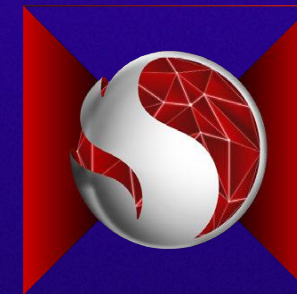
October 2022 November 2022 December 2022

10
November 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3

Event 9:00 AM >

Lunch 12:00 PM >



Snapdragon
spaces

Snapdragon Spaces-ready



nubia



oppo



SHARP



ZTE



Revolutionizing AR glasses

Snapdragon AR2 Gen 1
for AR glasses

Harnessing the power of
Snapdragon 8 Gen 2

Snapdragon Spaces
XR Developer Platform



Thank you

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