

## COMPANY UPDATE

**Sunny Optical (2382 HK)**

## Takeaways From 2024 Investor Day

**Sunny has turned more positive on the smartphone market in 2024, forecasting a 3.5% yoy growth in global smartphone sales. The company provided more clarity on its exposure to AI, highlighting the potential of XR applications, machine vision and smartphone optical component upgrades directly driven by AI smartphones. We remain confident in Sunny's recovery story in 2024-26, and the Investor Day should boost confidence in the market. Maintain BUY and target price of HK\$63.00.**

## WHAT'S NEW

- As expected, Sunny has turned more positive towards the global smartphone market in 2024.** Sunny expects the handset business to rebound by low single digit % in 2024, before growing more meaningfully at mid to high single digit % in 2025-27. The company aims to maintain its no.1 market share position in both the handset lens sets (HLS) and handset camera modules (HCM) markets, through share gains in the US and Korean client. According to TSR Research, Sunny had achieved a market share of 26% and 13% in the global HLS and HCM market as of Dec 23.
- HLS and HCM to start recovering in 2024.** Sunny expects the handset business to rebound by low single digit % in 2024, before growing more meaningfully at mid to high single digit % in 2025-27. The company aims to maintain its no.1 market share position in both the handset lens sets (HLS) and handset camera modules (HCM) markets, through share gains in the US and Korean client. According to TSR Research, Sunny had achieved a market share of 26% and 13% in the global HLS and HCM market as of Dec 23.
- Smartphone specification upgrade trend to continue.** As seen from devices released in 1H24, manufacturers have incorporated various upgrades to their lineups, with key upgrades on the optics side including improvements in telephoto/periscope cameras, miniaturised modules, continuous aperture and larger sensors. Hybrid lenses are seeing a pick-up in adoption, taking centre stage as a key upgrade trend in the smartphone market. From 2026 onwards, optics hardware upgrades with direct correlation with AI smartphones should start to contribute to spec upgrades as well, facilitating a multi-year spec upgrade cycle again.
- Sunny aims to continue expanding its lead in VLS.** In 2023, Sunny had an 80% penetration in global major EV brands. As EVs account for only 33% of the global vehicle lens set (VLS) shipments, there is still ample room for growth as Sunny continues building its relationship with key EV manufacturers and the EV market expands across the world.

## KEY FINANCIALS

Year to 31 Dec (Rmbm)	2022	2023	2024F	2025F	2026F
Net turnover	33,197	31,681	33,424	38,241	41,838
EBITDA	5,259	4,380	5,451	6,838	7,626
Operating profit	3,024	1,807	2,546	3,568	3,992
Net profit (rep./act.)	2,408	1,099	1,881	2,780	3,190
Net profit (adj.)	2,408	1,099	1,881	2,780	3,190
EPS (Fen)	220.3	100.7	172.2	254.5	292.1
PE (x)	21.3	46.6	27.3	18.4	16.1
P/B (x)	2.8	2.8	2.6	2.4	2.2
EV/EBITDA (x)	9.7	11.6	9.3	7.4	6.7
Dividend yield (%)	0.9	0.4	0.7	1.0	1.1
Net margin (%)	7.3	3.5	5.6	7.3	7.6
Net debt/(cash) to equity (%)	(3.4)	(32.9)	(42.7)	(44.3)	(62.1)
Interest cover (x)	25.4	10.3	4.0	6.9	10.4
ROE (%)	11.4	5.0	8.1	11.1	11.6
Consensus net profit	-	-	1,863	2,501	3,045
UOBKH/Consensus (x)	-	-	1.01	1.11	1.05

Source: Sunny Optical, Bloomberg, UOB Kay Hian

## BUY

## (Maintained)

Share Price	HK\$51.65
Target Price	HK\$63.00
Upside	+22.0%

## COMPANY DESCRIPTION

Sunny Optical is engaged in the design, manufacturing and sales of optical and optical-related products. These products include glass/plastic lenses, lens sets, camera modules for mobile phones and digital cameras, microscopes and other analytical instrument.

## STOCK DATA

GICS sector	Information Technology
Bloomberg ticker:	2382 HK
Shares issued (m):	1,097
Market cap (HK\$m):	56,648
Market cap (US\$m):	7,309
3-mth avg daily t'over (US\$m):	72.1

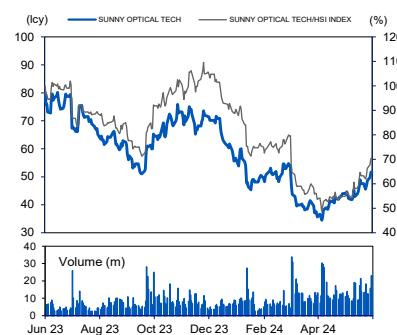
## Price Performance (%)

52-week high/low	HK\$82.30/HK\$33.30
1mth	17.5
3mth	(5.7)
6mth	(28.0)
1yr	(37.2)
YTD	(27.1)

## Major Shareholders %

Sun Xu Ltd.	35.5
FY24 NAV/Share (RMB)	21.91
FY24 Net Debt/Share (RMB)	9.35

## PRICE CHART



Source: Bloomberg

## ANALYST(S)

**Johnny Yum**  
+852 2236 6706  
johnny.yum@uobkayhian.com.hk

- **Plenty of growth opportunities in automotive segment with emerging products – HUD.**

Sunny is particularly interested in growing its market share in the Augmented Reality-Heads Up Display (AR-HUD) and automotive lighting markets. The company has managed to grow its AR-HUD revenue by more than 100% yoy in 2023, and is now expecting to increase market share from 3% in 2023 to 6% in 2024, in tandem with a 109% CAGR in 2022-27 (according to Trendforce). For smart headlamps, Sunny has several products in its lineup which have achieved mass production, and the company is expecting a significant leap in market penetration from 1% in 2023 to a whopping 18% in 2024, along with a 63.8% CAGR in 2022-27.

- Although the overseas LiDAR mass production was below expectations in 2023 due to intensifying diversification in the LiDAR development track, the market is still set for growth in the next 10 years. Notably, Sunny is focused on LiDAR optical components, and the assembly and module business which has provided product solutions for more than 60% of the 96 vehicle models in the market with LiDAR. The company has more than 15 projects set to commence mass production in 2024-25, which will provide a boost to sales revenue for the LiDAR business.

- **Views on XR headsets.** Sunny has grouped existing offerings into two distinctive categories – full-function and light-function headsets. Meta, Google and Microsoft have gone down the light-function path, whereas Apple has chosen the full-function route with its Vision Pro. Ultimately, the choice of which development pathway to undertake depends on the resources and capabilities of the respective companies, as well as their target end-users. On Sunny's end, they are expecting that light-function headsets will prove to be more popular among consumers going forward.

- **Management provided more clarity on opportunities from GenAI.** GenAI related exposure has become a key focus for both management's presentation and investors. According to management, Sunny has exposure to GenAI related opportunities across its different BUs. This includes smartphones – where GenAI functions will eventually require better hardware (ie higher resolution images) to better generate and process requests; extended reality (XR) – which is potentially one of the major end-terminals as an edge-AI device for applications at home, office, and integration with other devices (like vehicles); and machine vision – an area Sunny had been investing in for the past few years and will likely take off with the rise in popularity in humanoid robots.

### STOCK IMPACT

- We believe a better explanation in Sunny's exposure to GenAI is positive for the company, as the company was previously regarded as having limited exposure to the AI theme.
- Progress of the smartphone market's recovery is in line with investor's expectations – margins will be the next key indicator. We believe Sunny raising its guidance on the smartphone market is generally in line with what the investors are expecting, and now the next key indicator should be the progress of its margins improvements which will likely be updated in its interim results in Jul-Aug 24.

### EARNING REVISION/RISK

- Earnings revision: None.

### VALUATION/RECOMMENDATION

- Maintain BUY and target price of HK\$63.00, based on 33.3x 2024F PE, pegged to 0.5SD below its five-year historical forward mean. With strong 1H24 shipment data coupled with the more positive outlook in the smartphone market, risks are leaning towards the upside for Sunny.

### PROFIT & LOSS

Year to 31 Dec (RMBm)	2023	2024F	2025F	2026F
Net turnover	31,681	33,424	38,241	41,838
EBITDA	4,380	5,451	6,838	7,626
Depreciation & amortization	2,573	2,904	3,269	3,634
EBIT	1,807	2,546	3,568	3,992
Total other non-operating income	(22)	0	0	(0)
Associate contributions	23	23	23	23
Net interest income/(expense)	(449)	(370)	(342)	(285)
Pre-tax profit	1,358	2,198	3,249	3,729
Tax	(208)	(264)	(390)	(447)
Minorities	51	54	79	91
Net profit	1,099	1,881	2,780	3,190

### BALANCE SHEET

Year to 31 Dec (RMBm)	2023	2024F	2025F	2026F
Fixed assets	8,569	8,395	7,856	6,952
Other LT assets	6,584	5,371	5,772	6,072
Cash/ST investment	13,085	15,910	17,302	23,536
Other current assets	22,059	22,673	26,586	25,604
<b>Total assets</b>	<b>50,297</b>	<b>52,349</b>	<b>57,516</b>	<b>62,164</b>
ST debt	699	699	699	699
Other current liabilities	41,612	43,199	48,838	52,840
LT debt	193	193	193	193
Other LT liabilities	5,376	5,193	5,193	5,193
Shareholders' equity	22,423	23,932	26,162	28,721
Minority interest	459	459	459	459
<b>Total liabilities &amp; equity</b>	<b>50,297</b>	<b>52,349</b>	<b>57,516</b>	<b>62,164</b>

### CASH FLOW

Year to 31 Dec (RMBm)	2023	2024F	2025F	2026F
<b>Operating</b>	<b>9,824</b>	<b>6,399</b>	<b>4,800</b>	<b>9,754</b>
Pre-tax profit	1,358	2,198	3,249	3,729
Tax	(208)	(264)	(390)	(447)
Depreciation/amortization	(2,573)	(2,904)	(3,269)	(3,634)
Associates	(23)	(23)	(23)	(23)
Working capital changes	6,002	1,639	(1,245)	2,925
Non-cash items	5,268	5,752	6,478	7,204
Other operating cashflows				
<b>Investing</b>	<b>(4,563)</b>	<b>(3,690)</b>	<b>(3,850)</b>	<b>(3,785)</b>
Capex (growth)	(2,500)	(3,000)	(3,000)	(3,000)
Investments	(1,464)	(92)	(253)	(189)
Proceeds from sale of assets	(599)	(598)	(597)	(596)
Others	-	-	-	-
<b>Financing</b>	<b>265</b>	<b>553</b>	<b>398</b>	<b>220</b>
Dividend payments	(505)	(217)	(372)	(550)
Issue of shares	-	-	-	-
Proceeds from borrowings	764	764	764	764
Loan repayment	-	-	-	-
Others/interest paid	6	6	6	6
<b>Net cash inflow (outflow)</b>	<b>5,526</b>	<b>3,263</b>	<b>1,348</b>	<b>6,190</b>
Beginning cash & cash equivalent	7,033	12,603	15,910	17,302
Changes due to forex impact	44	44	44	44
<b>Ending cash &amp; cash equivalent</b>	<b>12,603</b>	<b>15,910</b>	<b>17,302</b>	<b>23,536</b>

### KEY METRICS

Year to 31 Dec (%)	2023	2024F	2025F	2026F
<b>Profitability</b>				
EBITDA margin	14.5	16.2	17.5	18.8
Pre-tax margin	4.3	6.6	8.5	8.9
Net margin	3.5	5.6	7.3	7.6
ROA	2.4	3.7	5.1	5.3
ROE	5.0	8.1	11.1	11.6
<b>Growth</b>				
Turnover	(4.6)	5.5	14.4	9.4
EBITDA	(30.5)	18.1	23.7	17.6
Pre-tax profit	(50.0)	61.9	47.8	14.8
Net profit	(54.3)	71.1	47.8	14.8
Net profit (adj.)	(54.3)	71.1	47.8	14.8
EPS	(54.3)	71.1	47.8	14.8
<b>Leverage</b>				
Debt to total capital	14.6	11.3	10.9	9.9
Debt to equity	28.8	25.4	23.8	21.8
Net debt/(cash) to equity	(3.4)	(32.9)	(42.7)	(44.3)
Interest cover (x)	10.3	4.0	6.9	10.4

### Disclosures/Disclaimers

This report is prepared by UOB Kay Hian Private Limited ("UOBKH"), which is a holder of a capital markets services licence and an exempt financial adviser in Singapore.

This report is provided for information only and is not an offer or a solicitation to deal in securities or to enter into any legal relations, nor an advice or a recommendation with respect to such securities.

**This report is prepared for general circulation.** It does not have regard to the specific investment objectives, financial situation and the particular needs of any recipient hereof. Advice should be sought from a financial adviser regarding the suitability of the investment product, taking into account the specific investment objectives, financial situation or particular needs of any person in receipt of the recommendation, before the person makes a commitment to purchase the investment product.

This report is confidential. This report may not be published, circulated, reproduced or distributed in whole or in part by any recipient of this report to any other person without the prior written consent of UOBKH. This report is not directed to or intended for distribution to or use by any person or any entity who is a citizen or resident of or located in any locality, state, country or any other jurisdiction as UOBKH may determine in its absolute discretion, where the distribution, publication, availability or use of this report would be contrary to applicable law or would subject UOBKH and its connected persons (as defined in the Financial Advisers Act, Chapter 110 of Singapore) to any registration, licensing or other requirements within such jurisdiction.

The information or views in the report ("Information") has been obtained or derived from sources believed by UOBKH to be reliable. However, UOBKH makes no representation as to the accuracy or completeness of such sources or the Information and UOBKH accepts no liability whatsoever for any loss or damage arising from the use of or reliance on the Information. UOBKH and its connected persons may have issued other reports expressing views different from the Information and all views expressed in all reports of UOBKH and its connected persons are subject to change without notice. UOBKH reserves the right to act upon or use the Information at any time, including before its publication herein.

Except as otherwise indicated below, (1) UOBKH, its connected persons and its officers, employees and representatives may, to the extent permitted by law, transact with, perform or provide broking, underwriting, corporate finance-related or other services for or solicit business from, the subject corporation(s) referred to in this report; (2) UOBKH, its connected persons and its officers, employees and representatives may also, to the extent permitted by law, transact with, perform or provide broking or other services for or solicit business from, other persons in respect of dealings in the securities referred to in this report or other investments related thereto; (3) the officers, employees and representatives of UOBKH may also serve on the board of directors or in trustee positions with the subject corporation(s) referred to in this report. (All of the foregoing is hereafter referred to as the "Subject Business"); and (4) UOBKH may otherwise have an interest (including a proprietary interest) in the subject corporation(s) referred to in this report.

As of the date of this report, no analyst responsible for any of the content in this report has any proprietary position or material interest in the securities of the corporation(s) which are referred to in the content they respectively author or are otherwise responsible for.

### IMPORTANT DISCLOSURES FOR U.S. PERSONS

This research report was prepared by UOBKH, a company authorized, as noted above, to engage in securities activities in Singapore. UOBKH is not a registered broker-dealer in the United States and, therefore, is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. This research report is provided for distribution by UOBKH (whether directly or through its US registered broker dealer affiliate named below) to "major U.S. institutional investors" in reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act"). All US persons that receive this document by way of distribution from or which they regard as being from UOBKH by their acceptance thereof represent and agree that they are a major institutional investor and understand the risks involved in executing transactions in securities.

Any U.S. recipient of this research report wishing to effect any transaction to buy or sell securities or related financial instruments based on the information provided in this research report should do so only through UOB Kay Hian (U.S.) Inc ("UOBKHUS"), a registered broker-dealer in the United States. Under no circumstances should any recipient of this research report effect any transaction to buy or sell securities or related financial instruments through UOBKH.

UOBKHUS accepts responsibility for the contents of this research report, subject to the terms set out below, to the extent that it is delivered to and intended to be received by a U.S. person other than a major U.S. institutional investor.

The analyst whose name appears in this research report is not registered or qualified as a research analyst with the Financial Industry Regulatory Authority ("FINRA") and may not be an associated person of UOBKHUS and, therefore, may not be subject to applicable restrictions under FINRA Rules on communications with a subject company, public appearances and trading securities held by a research analyst account.

### Analyst Certification/Regulation AC

Each research analyst of UOBKH who produced this report hereby certifies that (1) the views expressed in this report accurately reflect his/her personal views about all of the subject corporation(s) and securities in this report; (2) the report was produced independently by him/her; (3) he/she does not carry out, whether for himself/herself or on behalf of UOBKH or any other person, any of the Subject Business involving any of the subject corporation(s) or securities referred to in this report; and (4) he/she has not received and will not receive any compensation that is directly or indirectly related or linked to the recommendations or views expressed in this report or to any sales, trading, dealing or corporate finance advisory services or transaction in respect of the securities in this report. However, the compensation received by each such research analyst is based upon various factors, including UOBKH's total revenues, a portion of which are generated from UOBKH's business of dealing in securities.

Reports are distributed in the respective countries by the respective entities and are subject to the additional restrictions listed in the following table.

General	This report is not intended for distribution, publication to or use by any person or entity who is a citizen or resident of or located in any country or jurisdiction where the distribution, publication or use of this report would be contrary to applicable law or regulation.
Hong Kong	This report is distributed in Hong Kong by UOB Kay Hian (Hong Kong) Limited ("UOBKHHK"), which is regulated by the Securities and Futures Commission of Hong Kong. Neither the analyst(s) preparing this report nor his associate, has trading and financial interest and relevant relationship specified under Para. 16.4 of Code of Conduct in the listed corporation covered in this report. UOBKHHK does not have financial interests and business relationship specified under Para. 16.5 of Code of Conduct with the listed corporation covered in this report. Where the report is distributed in Hong Kong and contains research analyses or reports from a foreign research house, please note: (i) recipients of the analyses or reports are to contact UOBKHHK (and not the relevant foreign research house) in Hong Kong in respect of any matters arising from, or in connection with, the analysis or report; and (ii) to the extent that the analyses or reports are delivered to and intended to be received by any person in Hong Kong who is not a professional investor, or institutional investor, UOBKHHK accepts legal responsibility for the contents of the analyses or reports only to the extent required by law.
Indonesia	This report is distributed in Indonesia by PT UOB Kay Hian Sekuritas, which is regulated by Financial Services Authority of Indonesia ("OJK"). Where the report is distributed in Indonesia and contains research analyses or reports from a foreign research house, please note recipients of the analyses or reports are to contact PT UOBKH (and not the relevant foreign research house) in Indonesia in respect of any matters arising from, or in connection with, the analysis or report.
Malaysia	Where the report is distributed in Malaysia and contains research analyses or reports from a foreign research house, the recipients of the analyses or reports are to contact UOBKHM (and not the relevant foreign research house) in Malaysia, at +603-21471988, in respect of any matters arising from, or in connection with, the analysis or report as UOBKHM is the registered person under CMSA to distribute any research analyses in Malaysia.
Singapore	This report is distributed in Singapore by UOB Kay Hian Private Limited ("UOBKH"), which is a holder of a capital markets services licence and an exempt financial adviser regulated by the Monetary Authority of Singapore. Where the report is distributed in Singapore and contains research analyses or reports from a foreign research house, please note: (i) recipients of the analyses or reports are to contact UOBKH (and not the relevant foreign research house) in Singapore in respect of any matters arising from, or in connection with, the analysis or report; and (ii) to the extent that the analyses or reports are delivered to and intended to be received by any person in Singapore who is not an accredited investor, expert investor or institutional investor, UOBKH accepts legal responsibility for the contents of the analyses or reports only to the extent required by law.
Thailand	This report is distributed in Thailand by UOB Kay Hian Securities (Thailand) Public Company Limited, which is regulated by the Securities and Exchange Commission of Thailand.
United Kingdom	This report is being distributed in the UK by UOB Kay Hian (U.K.) Limited, which is an authorised person in the meaning of the Financial Services and Markets Act and is regulated by The Financial Conduct Authority. Research distributed in the UK is intended only for institutional clients.
United States of America ('U.S.')	This report cannot be distributed into the U.S. or to any U.S. person or entity except in compliance with applicable U.S. laws and regulations. It is being distributed in the U.S. by UOB Kay Hian (US) Inc, which accepts responsibility for its contents. Any U.S. person or entity receiving this report and wishing to effect transactions in any securities referred to in the report should contact UOB Kay Hian (US) Inc. directly.

Copyright 2024, UOB Kay Hian Pte Ltd. All rights reserved.

<http://research.uobkayhian.com>

RCB Regn. No. 197000447W