ipopema

Ultimate Games

Time for larger productions

In 9M21 Ultimate Games delivered PLN 18.5m in revenues (up 49% y/y) and PLN 4.3m in norm. net income (down 18% y/y). The company was able to increase its revenues thanks to maintenance of the high number of releases (over 80 games launched in 2021), but with no break-through hit this year. On the other hand, the significant decrease in profitability was driven by several factors, including high royalty payments on top performing titles such as House Flipper and Cooking simulator as well as wage pressure from developers and increasing marketing costs. We still perceive Ultimate Games' business as healthy, but with the most promising title, Ultimate Hunting, likely arriving at the end of 2022E or in 2023E, earnings momentum is not likely to improve in the short-term. We forecast Ultimate Games to deliver PLN 25.1m (+44% y/y) and PLN 31.5m (+25% y/y) in revenues in 2021E/22E and PLN 6.2m (+8% y/y) and PLN 7.8m (+26% y/y) in norm. net income. On our forecasts, the company trades at a P/E of 20.3x/16.0x in 2021E/22E, at a 4% premium and 14% discount to foreign peers. We downgrade our recommendation to HOLD and decrease our FV to PLN 26.0.

Group

Currently Ultimate Games Group includes 17 companies and several dozen development teams of different sizes and experience. We believe that a PlayWay-like business model with over 100 games in production could bring substantial benefits for Ultimate Games, but to date the largest title from Ultimate Games, Ultimate Fishing Simulator, delivers roughly 60k copies sales per year. Some additional upside for the company could be delivered by planned expansion on the Chinese market (the company has entered the certification process).

2022E and beyond

Partially due to underperformance of PlayWay's November releases (related to high competition from large AAA game debuts), Ultimate Games decided to postpone several games planned for 2H21. As of now we expect that with the beginning of next year, the group should publish among others Ultimate Fishing Simulator 2 early access (scheduled for 1Q22E), CMS18 for Nintendo Switch, Bakery Simulator (co-published with Gaming Factory) and the next ports of Mr. Prepper. Nevertheless, the most promising releases in our view are Ultimate Hunting (development budget of PLN 3-5m) and Thief Simulator 2, which are not likely to arrive earlier than at the end of the next year. We maintain our forecast for one game annually reaching 150k copies sales in 12M from release and currently expect that UFS2 has the higher chance to reach this milestone in 2022E. We also forecast the services/revenue ratio to reach 65% in 2022E (up 4pp), which is likely to reflect wage pressure and higher development budgets of new games.

Dividend

We forecast the company to maintain a generous dividend policy with 85% payment ratio in the next years, which implies DPS of PLN 1.0 in 2022E (DY 4.2%).

Figure 1. Summary of financial data (PLN m)

- Bare reearring	•••••••••••••••••••••••••••••••••••••••	aaca (: =: : : :)				
	2018	2019	2020	2021E	2022E	2023E
Revenues	4.5	8.6	17.5	28.0	34.3	39.8
EBITDA	1.9	4.6	7.2	10.7	12.2	13.9
Norm. net income	2.0	3.7	5.7	9.5	10.8	12.3
EV/EBITDA (x)	27.1	25.3	27.0	15.6	13.8	12.1
P/E (x)	28.4	19.6	15.1	9.8	8.8	7.8
DY	4.5	8.6	17.5	28.0	34.3	39.8

Source: Company, IPOPEMA Research

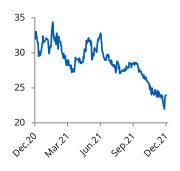
TMT | Video Games

Ultimate Games

HOLD FV PLN 26.0 from PLN 35.0

9% upside

Price as of 6 December 2021 PLN 23.95 Downgraded from BUY



Share data

Number of shares (m)	5.2
Market cap (EUR m)	27.2
12M avg daily volume (k)	8.9
12M avg daily turnover (EUR m)	0.1
12M high/low (PLN)	36 / 21.6
WIG weight	0.0
Reuters	ULG.WA
Bloomberg	ULG PW

Total performance

1M	-3%
3M	-16%
12M	-19%

Shareholders

PlayWay	45.9%
Mateusz Zawadzki	7.3%
Others	46.8%

Analysts

Michał Wojciechowski Michal.Wojciechowski@ipopema.pl + 48 22 236 92 69 Marcin Nowak Marcin.Nowak@ipopema.pl + 48 22 236 92 44

2024E

43.8

40.1

3.7

0.1

-0.2

-29.7

-1.6

-0.7

11.8

11.7

0.0

1.8

0.0 **13.5**

-1.5

0.9

11.1

11.1

2024E

32.8

0.3

0.3

32.3

0.0

30.9

16.2

2.9

10.8

1.0

63.8

59.9

5.5

2.8

1.0

0.6

0.4

63.8

1.0 **-10.8**

2024E

5.6

13.5

0.2

-4.1

-2.2

-1.8

-0.3

-0.3

0.0 0.0

-8.3

0.0

-8.3

0.0

-3.0

10.8

-32.2

Ultimate Gai	mes					P&L (PLN m)	2019	2020	2021E	2022E	2023E
oninale dal	1162					Revenues	8.6	17.5	25.1	31.5	38.2
BUY				EV P	LN 26	Net revenues from sales	7.3	14.9	22.3	28.4	34.8
						Change in the balance of prod.	1.2	2.6	2.8	3.0	3.4
Mkt Cap EUR 27.2m				upsi	de +9%	Other revenues	0.1	0.0	0.1	0.1	0.1
						Operating costs	-4.0	-10.4	-17.3	-22.6	-27.9
						D&A	0.0	-0.1	-0.1	-0.1	-0.2
						Services	-2.9	-9.0	-15.4	-20.5	-25.6
Valuation multiples	2020	2021E	2022E	2023E	2024E	Salaries and other benefits	-1.0	-1.1	-1.3	-1.4	-1.5
P/E norm. (x)	27.0	20.3	16.0	12.8	11.3	Others	-0.2	-0.1	-0.5	-0.6	-0.6
EV/EBITDA (x)	15.1	10.4	9.3	8.1	7.4	EBITDA	4.6	7.2	7.9	9.0	10.5
EV/Sales (x)	6.2	3.3	2.7	2.2	2.0	EBIT	4.6	7.1	7.8	8.9	10.4
P/BV (x)	3.2	2.5	2.4	2.2	2.1	Financial income net	0.6	1.9	1.2	0.0	0.0
FCF yield (%)	6.3%	2.6%	3.5%	4.3%	5.0%	Share in associates profits	0.1	0.4	0.1	0.6	1.5
DY (%)	1.4%	8.4%	4.2%	5.3%	6.7%	Change in control over sub.	0.0	31.6	0.0	0.0	0.0
						Pre-tax profit	5.3	41.1	9.0	9.5	11.9
Per share	2020	2021E	2022E	2023E	2024E	Income tax	-1.0	-8.4	-1.9	-1.0	-1.3
No. of shares (m units)	5.2	5.2	5.2	5.2	5.2	Minorities	0.0	0.0	-0.3	0.6	0.8
norm. EPS* (PLN)	1.1	1.2	1.5	1.9	2.1	Net profit	4.2	32.7	7.4	7.8	9.8
BVPS (PLN)	9.3	9.4	10.0	10.8	11.5	Norm. net profit*	3.7	5.7	6.2	7.8	9.8
FCFPS (PLN)	1.9	0.6	0.8	1.0	1.2						
DPS (PLN)	0.4	2.0	1.0	1.3	1.6	BALANCE SHEET (PLN m)	2019	2020	2021E	2022E	2023E
						Non-current assets	0.8	28.1	28.9	29.3	31.0
Change y/y (%)	2020	2021E	2022E	2023E	2024E	Goodwill and intangible assets	0.2	0.1	0.2	0.2	0.2
Revenues	103%	44%	25%	21%	15%	Tangible assets	0.0	0.1	0.1	0.2	0.2
EBITDA	56%	10%	14%	17%	13%	Investments in associates	0.6	27.5	28.4	29.0	30.5
EBIT	56%	9%	14%	17%	13%	Other non-current assets	0.0	0.3	0.3	0.0	0.0
Net profit	671%	-78%	18%	25%	13%	Current assets	8.4	27.5	26.4	28.2	29.8
Net profit adj.	53%	8%	26%	25%	13%	Inventories	2.6	3.5	6.1	9.2	12.5
						Trade receivables	1.4	2.0	1.6	2.1	2.5
Leverage and return	2020	2021E	2022E	2023E	2024E	Cash and equivalents	4.2	21.0	17.9	16.1	13.8
EBITDA margin (%)	41.1%	31.4%	28.6%	27.5%	27.0%	Other current assets	0.2	1.1	0.8	0.9	0.9
EBIT margin (%)	40.8%	30.9%	28.2%	27.1%	26.6%	Total assets	9.3	55.6	55.4	57.6	60.7
Net margin adj. (%)	32.8%	24.6%	24.8%	25.6%	25.3%	Equity	8.3	48.6	49.1	52.3	56.3
Net debt / EBITDA (x)	-2.9	-2.3	-1.8	-1.3	-0.9	Minorities	0.0	2.6	3.1	3.8	4.6
Net debt / Equity (x)	-0.4	-0.4	-0.3	-0.2	-0.2	Non-current liabilities	0.0	5.5	5.5	4.4	3.5
Net debt / Assets (x)	-0.4	-0.3	-0.3	-0.2	-0.2	Current liabilities	1.0	1.5	0.7	0.8	0.9
ROE (%)	20.1%	12.6%	15.4%	18.0%	19.1%	Trade payables	0.6	1.0	0.4	0.4	0.5
ROA (%)	17.6%	11.1%	13.8%	16.6%	17.8%	Other current liabilities	0.3	0.6	0.4	0.4	0.4
ROIC (%)	20.3%	12.9%	14.2%	15.5%	16.3%	Equity & liabilities	9.3	55.6	55.4	57.6	60.7
(·)						Gross debt (PLN m)	0.0	0.0	0.0	0.0	0.0
Sales revenues	2020	2021E	2022E	2023E	2024E	Net debt (PLN m)	-4.2	-21.0	-17.9	-16.1	-13.8
Total	14.9	22.3	28.4	34.8	40.1						
PC games	6.4	6.5	10.7	13.4	15.8	CASH FLOW (PLN m)	2019	2020	2021E	2022E	2023E
mobile games	1.1	1.3	1.6	2.1	2.6	Operating cash flow	2.0	-0.3	2.3	3.7	4.5
console games	7.4	14.5	16.1	19.3	21.8	Pretax income	5.3	41.1	9.0	9.5	11.9
Sales structure	2020	2021E	2022E	2023E	2024E	D&A	0.0	0.1	0.1	0.1	0.2
PC games	43%	29%	38%	38%	39%	Change in WC	-1.9	-4.0	-3.0	-3.5	-3.8
mobile games	7%	6%	6%	6%	6%	Tax paid	-0.9	-3.4	-2.5	-1.9	-2.2
console games	50%	65%	57%	55%	54%	Other	-0.9	-34.1	-2.5	-0.6	-2.2
compore Barries	5070	0.00	5770	070	JH 70	Investment cash flow	-0.0	9.3	3.8	-0.0	-0.2
						Net change in assets	0.3	8.1	-0.1	-0.2	-0.2
						Net investment in subsidiaries	-0.2	0.1 1.1	-0.1	-0.2	-0.2
						Other Financial cash flow	0.0	0.0	0.2	0.0	0.0
							0.4	7.9	-9.1	-5.3	-6.6
						Change in equity	3.0	9.9	1.3	0.0 5 2	0.0

Source: Company data, IPOPEMA Research, *normalized by net financial result on sale of subsidiaries shares and non-cash result on loss of control over subsidiaries

Dividend

Change in cash

Cash as of EoP

Other

-1.8

-0.8

2.5

4.2

-2.1

0.0

16.8

21.0

-10.5

0.0

-3.0

17.9

-5.3

0.0

-1.8

16.1

-6.6

0.0

-2.3

13.8

This document has been prepared by IPOPEMA Securities S.A. with its registered seat in Warsaw, Próżna 9, 00-107 Warsaw, Poland, entered into the Register of Entrepreneurs of the National Court Register maintained by the District Court for the City of Warsaw, XII Commercial Division of the National Court Register under entry number KRS 0000230737, the initial capital and paid capital in the amount of PLN 2.993.783,60, NIP 5272468122, www.ipopema.pl. IPOPEMA Securities S.A. is supervised by the Polish Financial Supervision Authority (Komisja Nadzoru Finansowego), Piękna 20, 00-549 Warsaw, Poland.

This document was prepared by IPOPEMA Securities S.A. for information purposes only. This document is addressed to IPOPEMA Securities S.A. clients entitled to receive it on the basis of contracts for the provision of services. This document, using mass media distribution channels, may also reach other investors. It has been produced independently of the company mentioned in this document and any forecasts, opinions and expectations are entirely those of IPOPEMA Securities S.A. Unless otherwise specified, the estimates and opinions contained in the document constitute an independent assessment of IPOPEMA Securities S.A. analysts preparing the document as of the date of issuing the document.

IPOPEMA Securities S.A. prepared this document with the preservation of all adequate diligence, thoroughness and reliability on the basis of publicly available information which IPOPEMA Securities S.A. believes to be reliable. The sources of data are primarily: Bloomberg, Reuters, EPFR, Polska Agencja Prasowa, WSE, Główny Urząd Statystyczny, Narodowy Bank Polski, financial press, online financial and economic services. While due diligence has been taken by IPOPEMA Securities S.A. to ensure that the facts stated herein are accurate and than any forecasts, opinions and expectations contained herein are fair and reasonable, IPOPEMA Securities S.A. has not independently verified all the information given in this document. Accordingly, no representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information and opinions contained in this document. The opinions expressed in the document can change without notice and IPOPEMA Securities S.A. is under no obligation to keep these opinion current. None of the IPOPEMA Securities S.A. or any other person accepts any liability whatsoever for any loss howsoever arising from any use of this document or its contents or otherwise arising in connection therewith provided that IPOPEMA Securities S.A. has been exercised due diligence and integrity during its preparation. This document may be sent to the mass media, however its copying or publishing in whole or in part as well as dissemination of information enclosed to it is allowed only with prior permission of IPOPEMA Securities S.A. This document nor any copy here of is not to be distributed directly or indirectly in the United States, Australia, Canada or Japan, subject to the following section.

Important disclosures for U.S. Persons: Auerbach Grayson & Company Inc. may distribute this document in the U.S. This document is provided for distribution 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 and may not be furnished to any other person in the U.S. Each Major U.S. Institutional Investor that receives this document shall not distribute or provide it to any other person. Under no circumstances should any U.S. recipient of this document shall not distribute or provide it to any other person. Under no circumstances should any U.S. recipient of this document should or sell securities or related financial instruments through IPOPEMA Securities S.A. Any U.S. recipient of this document wishing to effect any transaction to buy or sell securities or related financial instruments based on the information provided in this document should do so only through Auerbach Grayson & Company Inc. 25 West 45th Street, Floor 16, New York, NY 10036 U.S. which is a registered broker dealer in the U.S. IPOPEMA Securities S.A. is not a registered broker-dealer in the U.S. and, therefore, is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. IPOPEMA Securities S.A. and its research analysts are not associated persons of Auerbach Grayson & Company, nor are they affiliated with Auerbach Grayson & Company. The author of this document whose name appears in this document is not registered or qualified as a research analyst with the Financial Industry Regulatory Authority ("FINRA"), is not subject to the SEC rules on research analysts and is not subject FINRA's rules on debt research reports, equity research analysts and equity research reports. U.S. recipients of non-U.S. issuers may not be registered with, or be subject to audit and reporting standards and regulatory requirements comparable to those in effect within the U.S.

This document does not constitute any offer to sell or induce any offer to buy or sell any financial instruments, cannot be relied on in connection with any contract or liability and does not constitute advertising or promotion of a financial instrument or the company. Investment decisions should only be made on the basis of a prospectus or other publicly available information and materials.

The document was prepared without taking into account the needs and situation of the recipients of the document. When preparing the document, IPOPEMA Securities S.A. does not examine the recipient's investment objectives, risk tolerance level, time horizon and financial standing of the investors. The company or the financial instruments discussed in the document may not be suitable for the users of the document, i.e. it may not be suitable for the specific objectives and time horizon or the financial instruments discussed in the document cannot be regarded as a substitute for obtaining investment advice service. The value of financial instruments may fluctuate, including declines. Changes in FX rates may have an adverse effect on the value of investments. The investment in financial instruments is linked to investment risks including loss of entire or part of the invested capital. Past performance is not necessarily indicative of future results. IPOPEMA Securities S.A. points out that the price of financial instruments is affected by many different factors that are or may be independent of the company and the results of its operations. These include, among others changing economic, legal, political and tax conditions. IPOPEMA Securities S.A. may have issued in the past or may issue other documents in the future, presenting other conclusions, not consistent with those presented herein document. Such documents reflect different assumptions, points of view and analytical methods adopted by the analysts preparing them.

Investors should be aware that IPOPEMA Securities S.A. or its related entities may have a conflict of interest that could affect this document's objectivity. The investor should assume that IPOPEMA Securities S.A. or its related entities may provide services in favour of the company and obtain remuneration on this account. They may also have another financial interest with respect to the company. IPOPEMA Securities S.A. or its related entities may provide services in favour of the company and obtain remuneration on this account. They may also have another financial interest with respect to the company. IPOPEMA Securities S.A. or its related entities may seek to do business with the company or other entities mentioned in this document. IPOPEMA Securities S.A. has an organizational structure and internal regulations in place to ensure that the client's interests are not compromised in the event of a conflict of interests, in relation to preparing this document. Conflict of interest management policy is available on the website at https://www.ipopemasecurities.pl/analizy-i-rekomendacje.p162. This document was prepared irrespective and independently of the interests of IPOPEMA Securities S.A., the company that is the subject of this document and holder of financial instrument issued by aforementioned company. IPOPEMA Securities S.A., its shareholders, employees and associates may hold long or short positions in the company's financial instruments.

On the order of the Warsaw Stock Exchange S.A. ("WSE"), IPOPEMA Securities S.A. creates analytical materials for the following companies: ATM Grupa S.A., Mirbud S.A., ML System S.A., OncoArendi Therapeutics S.A., PointPack S.A., SFD S.A., Synektik S.A., Fabryka Farb i Lakierów Śnieżka S.A., Ultimate Games S.A., Vigo System S.A. The WSE has proprietary copyrights to these materials. For the preparation of IPOPEMA Securities S.A. receives remuneration from the WSE. Information on the program is available on the website https://www.gpw.pl/gpwpa.

On the order of the Bursa de Valori Bucuresti S.A. ("BVB"), IPOPEMA Securities S.A. creates analytical materials for the following companies: Bittnet Systems S.A. and Impact Developer & Contractor S.A. The BVB has proprietary copyrights to these materials. For the preparation of IPOPEMA Securities S.A. receives remuneration from the BVB.

IPOPEMA Securities S.A. uses a number of valuation methodologies including discounted cash flows models (such as discounted operating earnings or dividend discount model), and earnings and cash-flow based models, which are often related to comparisons with selected peer companies. Cash flow models encapsulate the cash streams forecast to flow to a company, and are widely used in the investment industry. Peer comparisons factor in amongst other factors, differential growth rates, and indicate how expensive one company might appear relative to a chosen comparator. The subjective opinions of the report's author or authors, formed by their knowledge and experience, play a significant role in the valuation. Also included are assumptions on numerous economic variables, particularly interest rates, inflation and exchange rates and varying these assumptions could results in significantly different opinions. The strength of the earnings and cash flow based models is the closer attention to a company on a standalone basis, and tying the valuation to its fundamental value. The weakness of such method is the number of assumptions, which need to be adopted and resulting sensitivity to those assumptions. The peer comparisons methods are less dependent on the analyst's judgment as to the individual parameters, however the problem with this method appears when the peer comparator is over- or undervalued. Moreover, leading multiples (based on the future earnings, book values, operating profit or cash flows) include an analyst's estimate of those values.

This document was not transferred to the company prior to its publication. This document was prepared according to the author's own view, assumptions and knowledge.

Recommendations issued by IPOPEMA Securities S.A. they are valid for a period of 12 months from the date of issue, unless they are updated during this period. IPOPEMA Securities S.A. updates the issued recommendations depending on the market situation and subjective analysts' assessment.

This document is an investment research within the meaning of Art. 36 par. 1 of the Commission Delegated Regulation (EU) 2017/565.

List of all recommendations regarding any financial instrument or issuer that have been disseminated within the last 12 months by IPOPEMA Securities S.A. is available on the website at https://www.ipopemasecurities.pl/analizy-i-rekomendacje.p162.

The date and the time stated on the front page is the date of the preparation of this document. The price used throughout the recommendation to calculate adequate ratios is the "last" price stated on the front page of this document.

The definitions of terms used in the document include:

NII - Net interest income - interest income minus interest expense.

Net F&C - Net fee and commission income - fee and commission income minus fee and commission expense.



LLP - loan loss provisions - an expense set aside as an allowance for bad loans.

NPL - non-performing loan - loans that are in default or close to be in default.

Cost/Income - operating expenses divided by total banking revenue.

ROE - return on equity - net income (or adjusted net income) divided by the average shareholders' equity.

ROA - return on assets - net income (or adjusted net income) divided by the average assets.

EBIT - earnings before interests and tax.

EBITDA – earnings before interests, tax, depreciation and amortization.

EPS - earnings per share - the net income (or adjusted net income divided by the number of shares outstanding.

P/E – price to earnings ratio – price divided by earnings per share.

PEG - P/E ratio divided by the annual EPS growth, usually over a certain period of time.

CAGR - compound annual growth rate.

BVPS - book value per share, the book value of the Company's equity divided by the number of shares outstanding.

P/BV - price to book value - price divided by the BVPS.

DPS - dividend per share - dividend of a given year divided by the number of shares outstanding.

DY - dividend yield - dividend of a given year divided by the current price.

DDM - dividend discount model - a fundamental method of valuation based on the assumption that the value of stock equals the sum of all discounted future dividends.

FV - Fair Value, calculated based on valuation methods outlined in the document.

The author of this document has no conflict of interest with the company that is the subject of this document. The point of view expressed in the document reflects the personal opinion of the author of the document on the analyzed company and its financial instruments. Investors should be aware that flexible part of the author's compensation may depend on general financial performance of IPOPEMA Securities S.A.

IPOPEMA Securities S.A. shall act with due diligence, honestly, fairly, professionally and in accordance with the provisions of the applicable law.

IPOPEMA Securities S.A. does not guarantee achieving the investor's investment objective, the performance of company or prospective prices referred to herein.

When applying ratings for companies following criteria are used with regards to the difference between IPOPEMA's FV and company's price at the date of recommendation:

Rating	Difference between FV and price at recommendatior
Виу	Above 10%
Hold	In between (and including) -10% and 10%
Sell	Below -10%

IPOPEMA Research - Distribution by rating category (July 1 – September 30, 2021)					
	Number	%			
Buy	52	74%			
Hold	14	20%			
Sell	4	6%			
Total	70	100%			

Rating History – Ultimate Ga	ames			
Date	Recommendation	Fair Value	Price at recommendation	Author
07/09/2021	BUY	35.0	28.5	Michał Wojciechowski, Marcin Nowak
08/12/2021	HOLD	26.0	24.70	Michał Wojciechowski, Marcin Nowak