

Last Close 1.14 (EUR)	Avg Daily Vol 3,714	52-Week High 2.22	Trailing PE 113.5	Annual Div --	ROE -40.8%	LTG Forecast --	1-Mo Return 1.8%
2019 July 26 XETRA Exchange	Market Cap (Consol) 29M	52-Week Low 0.85	Forward PE --	Dividend Yield --	Annual Rev 38M	Inst Own 29.6%	3-Mo Return -9.6%

AVERAGE SCORE

AVERAGE
SCORE

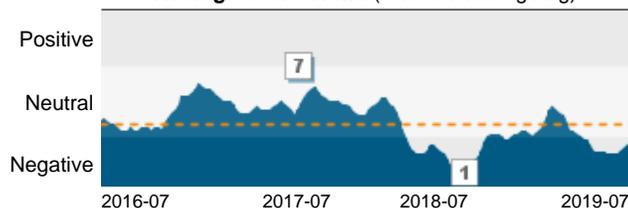
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NEGATIVE OUTLOOK: WIG1's current score of 3 places it among the bottom quartile of stocks scored.

Score Averages

Media & Publishing Group:	5.3	Small Market Cap:	5.3
Cyclical Consumer Services Sector:	5.3	DAX 30 Index:	6.8

Average Score Trend (4-Week Moving Avg)



Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
EDL	7	7	7	8	8	
ODE	1	3	5	5	5	
WIG1	4	3	2	3	3	
WBAH	3	1	1	1	1	
HBD1	NR	NR	NR	NR	NR	

HIGHLIGHTS

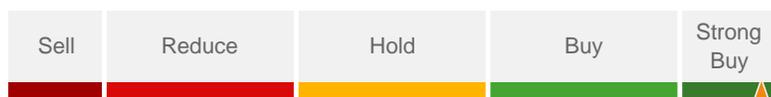
- The score for Sporttotal last changed from 2 to 3 on 2019-07-07.
- The recent change in the Average Score was primarily due to an improvement in the Price Momentum and Fundamental component scores.

THOMSON REUTERS I/B/E/S MEAN

Strong Buy

2 Analysts

Mean recommendation from all analysts covering the company on a standardized 5-point scale.



PRICE AND VOLUME CHARTS

1-Year Return: -48.2%



5-Year Return: -8.0%



BUSINESS SUMMARY

Sporttotal AG, formerly known as _wige Media AG, is a Germany-based company engaged in the sports and entertainment media sectors. Its range of products includes outside television broadcast, rental and racing services, television and film production, editorial, graphic and result services, high-end technology, live events and television marketing. The Company operates in three core business segments: Television, Communication and Event. The Television segment is active in the field of sports and entertainment television. The Communication segment consists of editorial and television marketing departments, which cover the sale of Television programs. The Event segment is engaged in such activities as event and incentive management, marketing at race tracks and technical support of events. The Company operates through several subsidiaries, located in Monaco, South Africa and Germany, such as Alpwerk GmbH.

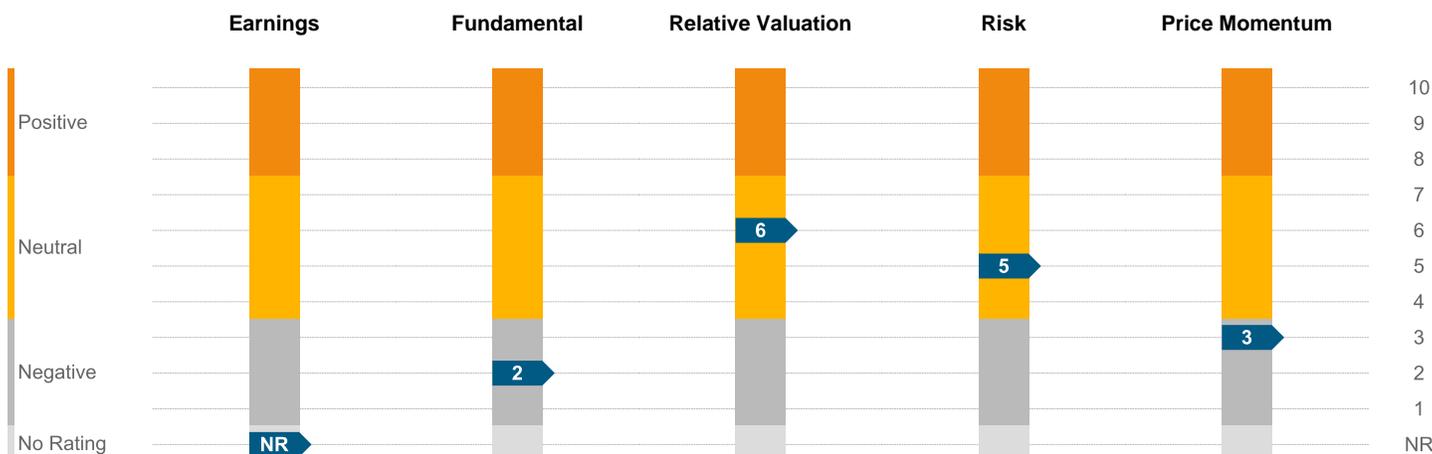


INDICATOR COMPONENTS

AVERAGE
SCORE

3

The **AVERAGE SCORE** combines the quantitative analysis of five widely-used investment decision making tools: Earnings, Fundamental, Relative Valuation, Risk, and Price Momentum. A simple average of the underlying component ratings is normally distributed to rank stocks on a 1-10 scale (10 being awarded to the most favorable). These factors may be evaluated differently using alternative methodologies and the importance of individual factors varies across industries, market capitalization and investment styles. Additional criteria should always be used to evaluate a stock.



PEER ANALYSIS

Currency in EUR

Average Score	Ticker	PRICE MOMENTUM				VALUATION		FUNDAMENTAL		ANALYSTS		# of Analysts
		Price (2019-07-26)	1-Mo Return	3-Mo Return	1-Yr Return	Market Cap	Trailing PE	Forward PE	Dividend Yield	Net Margin	LTG Forecast	
7	HLG	4.26	2.4%	-5.3%	-19.9%	268M	17.6	13.1	4.2%	2.8%	-- Strong Buy	2
6	EV4	2.29	0.0%	27.6%	12.3%	214M	--	229.0	--	-3.2%	-- Hold	2
1	WBAH	2.60	-9.7%	20.4%	2526%	62M	--	--	--	-15.0%	-- --	--
8	EDL	2.12	1.0%	-5.4%	-36.9%	48M	12.6	10.1	4.7%	1.6%	-- --	--
4	PAL	2.60	-3.0%	8.1%	-67.2%	40M	--	--	--	-9.3%	-- Buy	4
3	WIG1	1.14	1.8%	-9.6%	-48.2%	30M	113.5	--	--	-18.9%	-- Strong Buy	2
5	ODE	1.18	-0.8%	2.6%	32.6%	14M	10.1	--	--	3.6%	-- --	--
4	SPM	1.25	6.8%	-2.3%	-8.8%	12M	8.9	41.7	--	2.7%	-- Buy	1
2	RTV	1.06	-15.2%	-13.8%	-24.3%	11M	--	--	--	-131.6%	-- --	--
4	SD1	5.20	-1.0%	-3.7%	13.1%	10M	2.4	8.4	2.9%	-43.0%	-- --	--
NR	HBD1	0.63	3.3%	-50.4%	-67.9%	1M	--	--	--	--	-- --	--
4.4	Average	2.21	-1.3%	-2.9%	210.1%	65M	27.5	60.4	3.9%	-21.0%	-- Buy	2.2

PEER COMPANIES

HLG	Highlight Communications	ODE	Odeon Film
EV4	Constantin Medien	SPM	Splendid Medien
WBAH	Wild Bunch	RTV	Your Family Entertainment
EDL	Edel SE & Co KgaA	SD1	SendR
PAL	Pantaflix	HBD1	Phicomm



EARNINGS

EARNINGS

NR

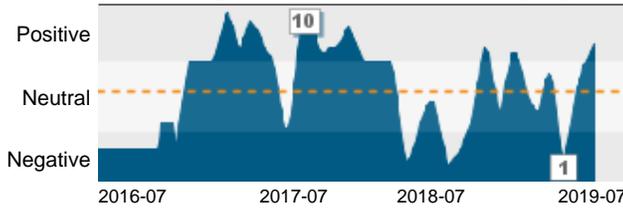
Currency in EUR

This company does not currently meet the data requirements to calculate a score for this component.

Earnings Score Averages

Media & Publishing Group: **5.4** Small Market Cap: **5.3**
Cyclical Consumer Services Sector: **4.9** DAX 30 Index: **4.6**

Earnings Score Trend (4-Week Moving Avg)



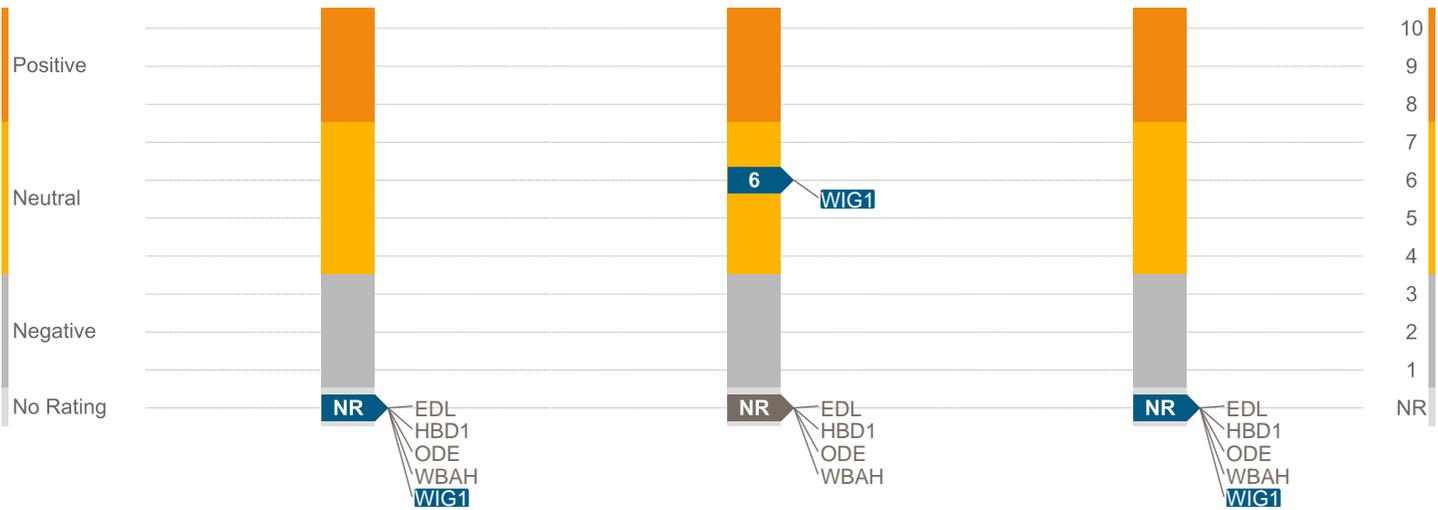
Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
EDL	NR	NR	NR	NR	NR	
HBD1	NR	NR	NR	NR	NR	
ODE	NR	NR	NR	NR	NR	
WBAH	NR	NR	NR	NR	NR	
WIG1	4	8	NR	NR	NR	

EARNINGS INDICATORS

Earnings Surprises
(33.3% weight)

Estimate Revisions
(33.3% weight)

Recommendation Changes
(33.3% weight)



Last 4 Quarters

# Positive Surprises (> 2%)	0
# Negative Surprises (< -2%)	0
# In-Line Surprises (within 2%)	0
Avg Surprise	--

Last 4 Weeks

# Up Revisions	--
# Down Revisions	--
Avg Up Revisions	--
Avg Down Revisions	--

Last 120 Days

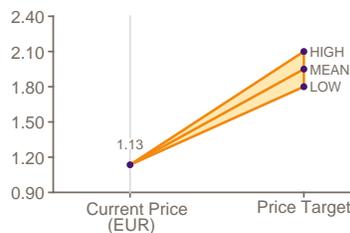
# Broker Upgrades	0
# Broker Downgrades	0

HIGHLIGHTS

- Due to a lack of recent analyst activity, no Earnings Rating can be calculated for Sporttotal. The average Earnings Rating for its Entertainment Production industry is 7.0 and the XETRA DAX 30 index average is 5.3.
- There have been no upward or downward broker recommendation changes for Sporttotal over the past 120 days.

PRICE TARGET

The chart indicates where analysts predict the stock price will be within the next 12 months, as compared to the current price.



12-Month Price Target

Mean (EUR)	1.95
High	2.10
Low	1.80
Target vs. Current	71.8%
# of Analysts	2



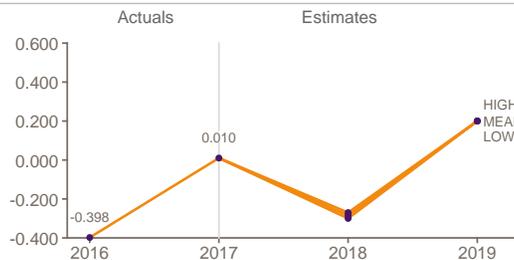
EARNINGS PER SHARE

Earnings per share (EPS) is calculated by dividing a company's earnings by the number of shares outstanding. Analysts tend to interpret a pattern of increasing earnings as a sign of strength and flat or falling earnings as a sign of weakness.

The charts provide a comparison between a company's actual and estimated EPS, including the high and low forecasts.



Quarterly	NA	NA
Mean	--	--
High	--	--
Low	--	--
# of Analysts	--	--



Annual	2018	2019
Mean	-0.285	0.200
High	-0.270	0.200
Low	-0.300	0.200
# of Analysts	2	1

MEAN ESTIMATE TREND

	Q	Q	Y	Y	Price Target
	--	--	2018	2019	
Current	--	--	-0.285	0.200	1.95
30 Days Ago	--	--	-0.285	0.200	1.95
90 Days Ago	--	--	-0.310	-0.060	1.90
% Change (90 Days)	--	--	8.1%	433.3%	2.6%

Current Fiscal Year End: 18-12
Next Expected Report Date: --

ANALYST RECOMMENDATIONS

Thomson Reuters I/B/E/S Mean: **Strong Buy** (2 Analysts)

Strong Buy	2
Buy	0
Hold	0
Reduce	0
Sell	0

EARNINGS SURPRISES

Comparing a company's actual earnings to the mean expectation of analysts results in a difference referred to as a 'positive' or 'negative' surprise. Research has shown that when a company reports a surprise, it is often followed by more of the same surprise type.

Surprise Detail (Last 6 Periods)

Surprise Type	Announce Date	Period End Date	Actual EPS	Mean EPS	Surprise (%)
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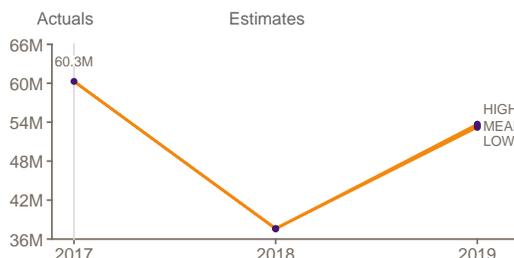
Surprise Summary (Last 12 Quarters)

Surprise Type	Amount	Percent
Positive Quarters (> 2%)	0	--
Negative Quarters (< -2%)	0	--
In-Line Quarters (within 2%)	0	--

There are no earnings surprises during this time period.

ANNUAL REVENUE

A pattern of increasing sales in conjunction with a rising EPS may influence a buy recommendation, while flat or falling sales and faltering earnings may explain a sell recommendation. A rising EPS with flat or falling sales may result from increased cost efficiency and margins, rather than market expansion. This chart shows the sales forecast trend of all analysts and the highest and lowest projections for the current and next fiscal year.



	2018	2019
Mean	37.6M	53.5M
High	37.6M	53.7M
Low	37.6M	53.2M
Forecasted Growth	-37.6%	-11.3%
# of Analysts	2	2



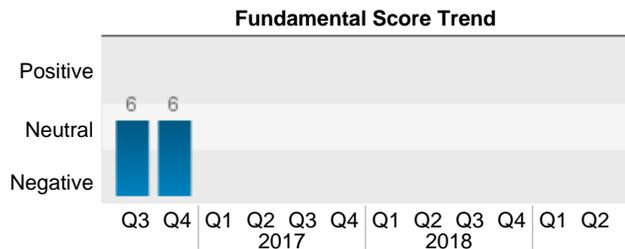
FUNDAMENTAL



NEGATIVE OUTLOOK: Weak fundamentals such as low profit margins, high debt levels, or falling dividends.

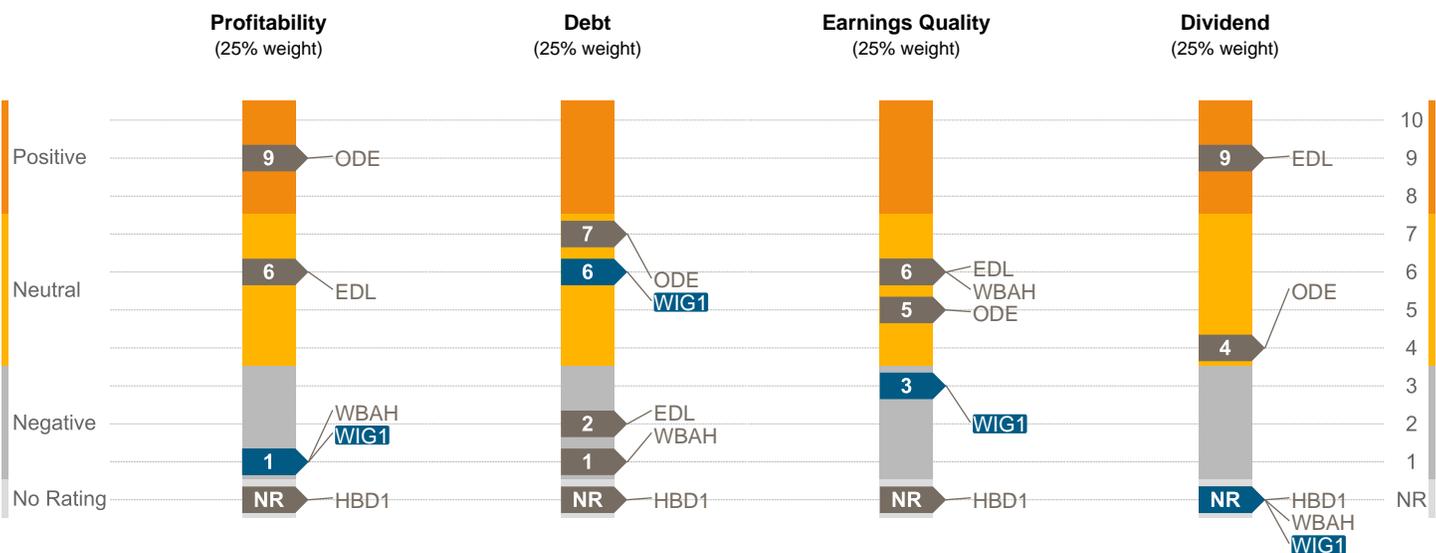
Fundamental Score Averages

Media & Publishing Group:	5.5	Small Market Cap:	5.5
Cyclical Consumer Services Sector:	5.7	DAX 30 Index:	5.0



Peers	Q3 2018	Q4 2018	Q1 2019	Q2 2019	Current	3Y Trend
ODE	NR	NR	NR	NR	7	
EDL	NR	NR	NR	NR	6	
WIG1	NR	NR	NR	NR	2	■■
WBAH	NR	NR	NR	NR	1	
HBD1	NR	NR	NR	NR	NR	

FUNDAMENTAL INDICATORS



Revenue Growth	-32.5%	Current Ratio	1.2	Oper. Cash Yield	79.9%	Dividend Growth	--
For year over year ending 2018-12		For interim period ending 2018-12		For latest 12 months ending 2018-12		For year over year ending --	
Gross Margin	10.1%	Debt-to-Capital	0.0%	Accruals	19.7%	Dividend Payout	--
For latest 12 months ending 2018-12		For annual period ending 2018-12		For latest 12 months ending 2018-12		For latest 12 months ending --	
Return On Equity	-40.8%	Interest Funding	-0.4%	Days Sales In Inv.	24.3	Dividend Coverage	--
For interim period ending 2018-12		For interim period ending 2018-12		For annual period ending 2018-12		For annual period ending --	
Net Margin	-18.9%	Interest Coverage	-150.9	Days Sales In Rec.	77.5	Current Div. Yield	--
For latest 12 months ending 2018-12		For interim period ending 2018-12		For annual period ending 2018-12		For latest 12 months ending --	

HIGHLIGHTS

- Sporttotal currently has a Fundamental Rating of 2, which is significantly more bearish than the Media & Publishing industry group average of 5.6.
- The company's gross margin has been lower than its industry group average for each of the past five years.
- Of the 88 firms within the Media & Publishing industry group that have reported debt-to-capital, Sporttotal is among 38 firms whose balance sheet is free of long-term debt.
- WIG1's accruals ratio of 19.7% is substantially above the Media & Publishing industry group average of -1.8%.
- Sporttotal does not currently pay a dividend. Of 93 firms within the Media & Publishing industry group, it is among the 44 companies without a dividend.



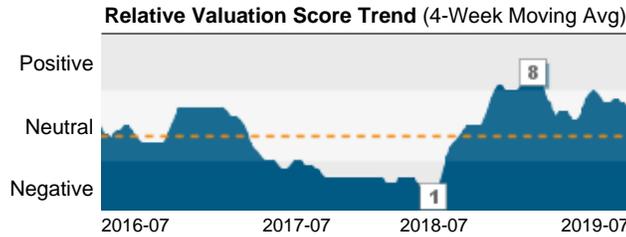
RELATIVE VALUATION



NEUTRAL OUTLOOK: Multiples relatively in-line with the market.

Relative Valuation Score Averages

Media & Publishing Group:	4.9	Small Market Cap:	5.6
Cyclical Consumer Services Sector:	5.1	DAX 30 Index:	6.8



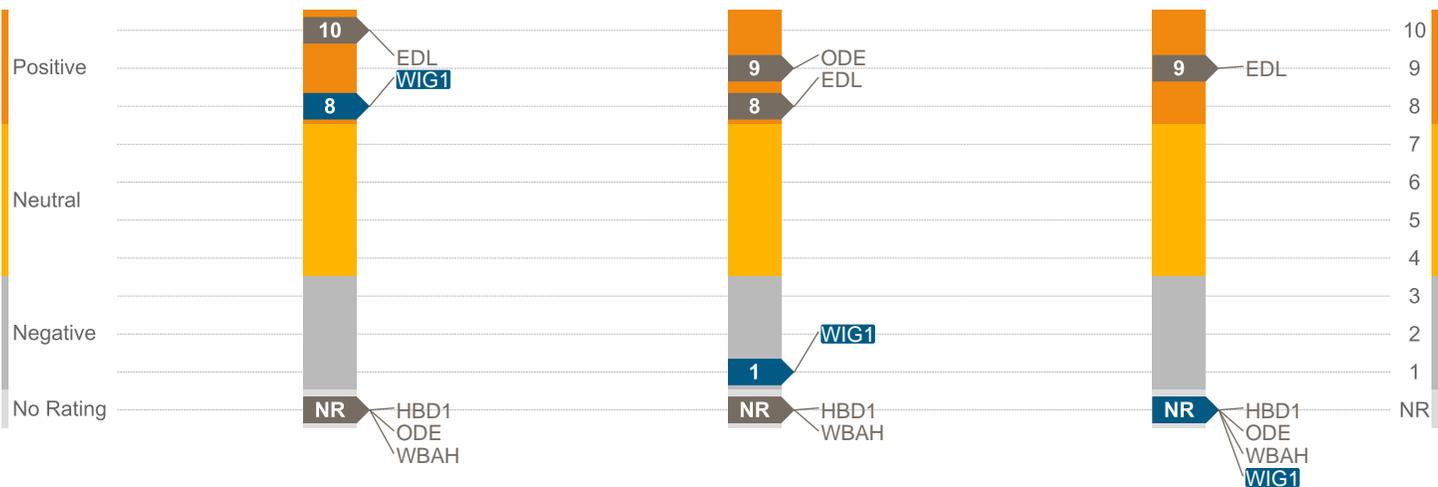
Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
EDL	10	10	10	10	10	
ODE	5	4	8	8	8	
WIG1	7	7	6	6	6	
HBD1	NR	NR	NR	NR	NR	
WBAH	NR	NR	NR	NR	NR	

RELATIVE VALUATION INDICATORS

Price to Sales
(50% weight)

Trailing PE
(25% weight)

Forward PE
(25% weight)



Indicator	WIG1	Media & Publishing Group Avg	5-Yr Average	DAX 30 Index
Price to Sales	0.5	0.5	0.7	0.9
Trailing PE	113.5	113.5	80.0	16.7
Forward PE	--	--	50.4	14.3
Rel. to 5-Yr Avg.	25% Discount	42% Premium	--	--
Rel. to DAX 30	48% Discount	>100% Premium	--	--

HIGHLIGHTS

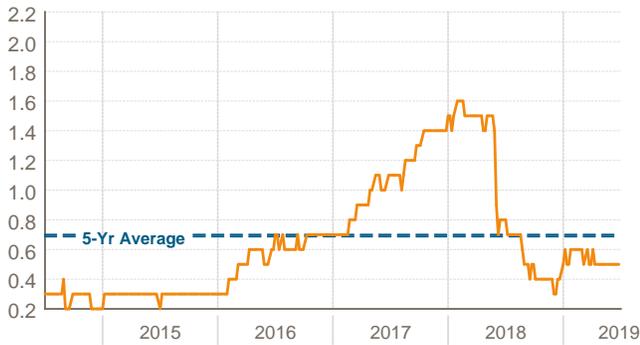
- WIG1's current Price to Sales ratio of 0.5 represents a 82% Discount to its Media & Publishing industry group average.
- Based on Trailing P/E, WIG1 currently trades at a >100% Premium to its Media & Publishing industry group peers. On average, the company has traded at a >100% Premium over the past five years.



PRICE TO SALES

The most recent week's close price divided by the revenue per share.

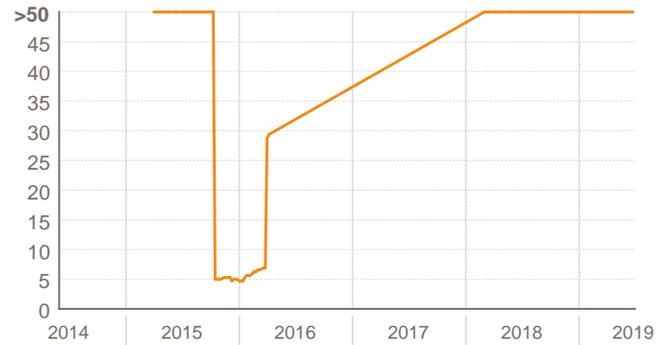
Price to Sales: 0.5
5-Year Average: 0.7
DAX 30 Index Average: 0.9
Media & Publishing Group Average: 2.7



TRAILING PE

The most recent week's close price divided by the sum of the four most recently reported quarterly earnings.

Trailing PE: 113.5
5-Year Average: 80.0
DAX 30 Index Average: 16.7
Media & Publishing Group Average: 18.6



FORWARD PE

The most recent week's close price divided by the sum of the four upcoming quarterly consensus estimates.

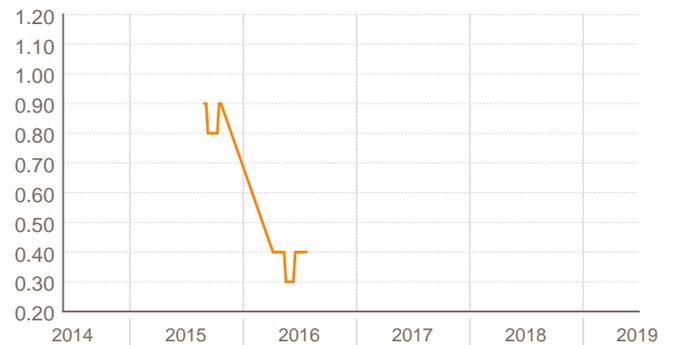
Forward PE: --
5-Year Average: 50.4
DAX 30 Index Average: 14.3
Media & Publishing Group Average: 21.3



FORWARD PEG

The Forward P/E divided by the five-year forecasted growth rate.

Forward PEG: --
5-Year Average: --
DAX 30 Index Average: 1.3
Media & Publishing Group Average: 3.1



RISK

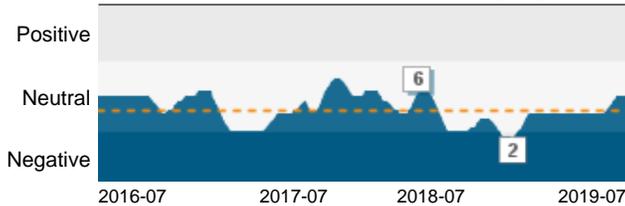


NEUTRAL OUTLOOK: Moderate risk (medium volatility).

Risk Score Averages

Media & Publishing Group:	5.5	Small Market Cap:	5.5
Cyclical Consumer Services Sector:	5.5	DAX 30 Index:	7.9

Risk Score Trend (4-Week Moving Avg)



Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
EDL	6	9	9	9	9	
WIG1	4	4	5	5	5	
HBD1	2	3	4	4	4	
ODE	1	2	1	2	1	
WBAH	1	1	1	1	1	

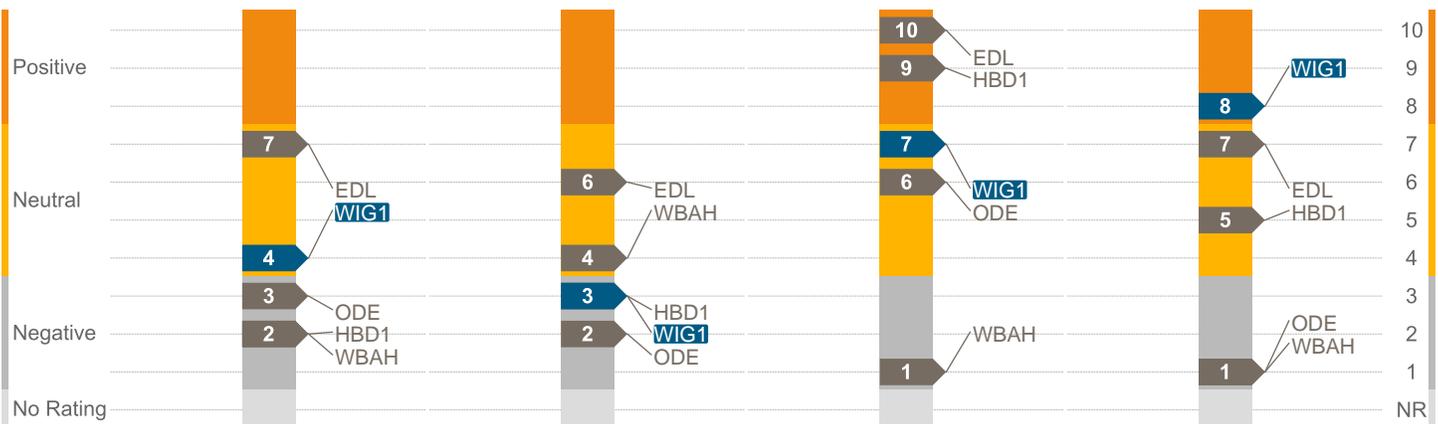
RISK INDICATORS

Magnitude of Returns
(25% weight)

Volatility
(25% weight)

Beta (1-year)
(25% weight)

Correlation
(25% weight)



Daily Returns (Last 90 Days)		Standard Deviation		Beta vs. DAX 30		Correlation vs. DAX 30	
Best	6.9%	Last 90 Days	2.16	Positive Days Only	-0.02	Last 90 Days	17%
Worst	-5.9%	Last 60 Months	15.74	Negative Days Only	1.51	Last 60 Months	38%
Monthly Returns (Last 60 Months)		Intra-Day Swing (Last 90 Days)		Beta vs. Group		Correlation vs. Group	
Best	62.4%	Average	2.9%	Positive Days Only	-0.04	Last 90 Days	12%
Worst	-40.2%	Largest	9.5%	Negative Days Only	1.43	Last 60 Months	10%

HIGHLIGHTS

- Sporttotal currently has a Risk Rating of 5, which is significantly below the XETRA DAX 30 index average rating of 8.
- On days when the market is up, WIG1 shares remain relatively unchanged. On days when the market is down, the shares generally decrease by more than the XETRA DAX 30 index.
- In the short term, WIG1 has shown low correlation (≥ -0.1 and < 0.2) with the XETRA DAX 30 index. The stock has, however, shown average correlation (≥ 0.2 and < 0.4) with the market in the long term.
- Over the last 90 days, WIG1 shares have been more volatile than the overall market, as the stock's daily price fluctuations have exceeded that of 89% of XETRA DAX 30 index firms.

RISK ANALYSIS

Peers	Last 90 Days			Last 60 Months		
	Best Daily Return	Worst Daily Return	# Days Up / # Days Down	Largest Intra-Day Swing	Best Monthly Return	Worst Monthly Return
WIG1	6.9%	-5.9%	28 / 27	9.5%	62.4%	-40.2%
EDL	3.7%	-6.3%	20 / 20	8.8%	27.6%	-12.0%
HBD1	16.9%	-22.1%	9 / 13	14.4%	60.9%	-39.4%
ODE	14.3%	-11.1%	18 / 27	33.9%	55.6%	-31.9%
WBAH	15.4%	-7.3%	28 / 19	15.2%	90.8%	-46.7%
DAX 30	2.0%	-1.8%	35 / 28	3.0%	12.3%	-9.3%



PRICE MOMENTUM

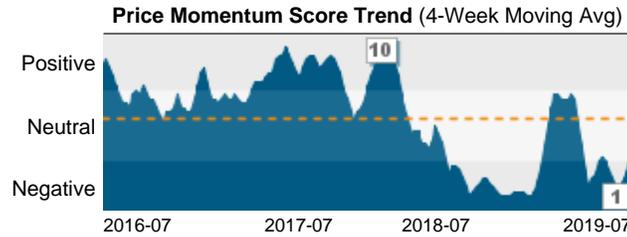


Currency in EUR

NEGATIVE OUTLOOK: Weak recent price performance or entering historically poor seasonal period.

Price Momentum Score Averages

Media & Publishing Group:	5.5	Small Market Cap:	5.3
Cyclical Consumer Services Sector:	5.5	DAX 30 Index:	5.8



Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
ODE	3	7	5	6	6	
WBAH	10	4	7	6	6	
EDL	4	1	1	2	3	
WIG1	6	2	1	4	3	
HBD1	4	2	1	2	2	

PRICE MOMENTUM INDICATORS

Relative Strength
(70% weight)

Seasonality
(30% weight)



Relative Strength Indicator (Scale from 1 to 100)

	WIG1	Industry Avg
Last 1 Month	46	50
Last 3 Months	46	49
Last 6 Months	44	49

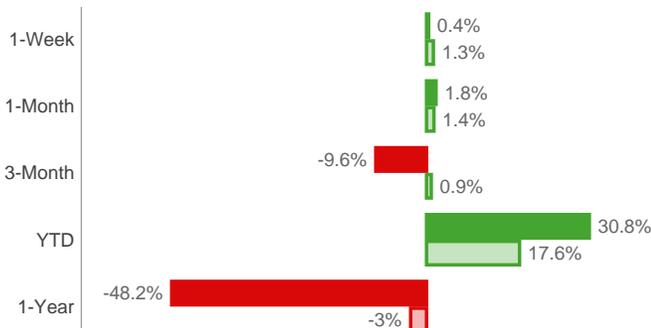
Average Monthly Return (Last 10 Years)

	JUL	AUG	SEP
Company Avg	10.8%	-5.0%	4.7%
Industry Avg	1.6%	-0.5%	1.0%
Industry Rank	79 of 111	39 of 111	57 of 111

PRICE PERFORMANCE

Daily close prices are used to calculate the performance of the stock as compared to a relevant index over five time periods.

■ WIG1
■ DAX 30



	WIG1	DAX 30
Close Price (2019-07-26)	1.14	12,420
52-Week High	2.22	12,806
52-Week Low	0.85	10,382

- On 2019-07-26, WIG1 closed at 1.14, 48.9% below its 52-week high and 33.5% above its 52-week low.
- WIG1 shares are currently trading 2.1% below their 50-day moving average of 1.16, and 2.3% below their 200-day moving average of 1.16.
- The XETRA DAX 30 index is currently 3.0% below its 52-week high and 19.6% above its 52-week low.



DETAILED STOCK REPORT TIPS

The Thomson Reuters Stock Report is a comprehensive, company-specific analysis that includes a proprietary Stock Rating along with underlying component indicators and supportive data elements. The report is updated daily, although some of the data elements and the ratings are updated weekly.

Average Score

The Average Score combines a quantitative analysis of five widely-used investment decision making tools - Earnings, Fundamental, Relative Valuation, Risk, and Price Momentum. First, a simple average of the five underlying component ratings is calculated. Then, a normal distribution is used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A score of 8 to 10 is considered positive, 4 to 7 is neutral, and 1 to 3 is negative. These five factors may be evaluated differently using alternative methodologies, and the importance of individual factors varies across industry groups, market capitalization and investment styles. Additional criteria should always be used to evaluate a stock.

A company must have sufficient data available for at least three of the five component indicators in order to receive an overall Average Score. Approximately 85% of the stocks within the coverage universe meet the criteria to generate a score.

Indicator Components

The five indicators that comprise the stock rating are displayed. Like the stock rating, the component rating scale is 1 to 10, with 10 being best. A company will receive an 'NR' for No Rating if the required data elements or criteria are not met. A detailed section for each component is included in the report.

Indicator Trends

Within each component section, historical score trends are displayed, typically using a 4-week moving average over a timeframe of the past three years. The dotted orange line indicates the average of the scores over those three years. The most recent occurrences of the best and worst scores are also displayed on the chart in grey boxes to put the current score into historical context.

Next to the trend chart for the company, current score averages are included, along with peer company comparisons of values from 6 months ago, 3 months ago, 1 month ago, the most recent value from 1 week ago, and the current score. The four closest industry peers are presented based on similar market capitalization.

Peer Analysis

The Thomson Reuters Business Classification (TRBC) system is used for industry comparisons. It is designed to track and display the primary business of a corporation by grouping together correlated companies that offer products and services into similar end markets. The system includes 10 Economic Sectors, 28 Business Sectors, 54 Industry Groups, and 136 Industries.

The Peer Analysis section of the report compares the company to its ten closest peers. The peers are selected from the industry based on similar market capitalization. The peer listing may have fewer than ten companies if there are fewer than ten companies within that industry classification.

Highlights

The Thomson Reuters proprietary automated text-generation system creates highlights summarizing the most noteworthy data. The bullets will vary by company and will change from week to week as different criteria are met.

Earnings

The Earnings Rating is based on a combination of three factors: earnings surprise, estimate revision, and recommendation changes. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least two of the three earnings factors in order to receive a score.

Earnings Surprises - The number of positive and negative surprises within the last 4 periods (quarters or years).

Estimate Revisions - The number of up and down revisions and the average percentage change of those revisions within a 4 week period.

Recommendation Changes - The number of broker upgrades and downgrades in the last 120 days.

Price Target

The price target is based on the predictions of analysts covering the stock and shows the high, low and mean price expected within the next 12 months.

Earnings Per Share

The quarterly and annual earnings per share are presented when available, along with the mean, high and low. Quarterly data is displayed for the past 4 quarters (actual) and the next 2 quarters (estimated). Annual data is displayed for the past 2 years (actual) and the next 2 years (estimated).

The Financial and Risk business of Thomson Reuters is now Refinitiv.

Mean Estimate Trend

The mean estimates show how the consensus has changed over the past 30 days and 90 days for the upcoming two quarters (when available) and two years. The percentage change is calculated for the company as a means for comparison by measuring the difference between the current consensus estimate and that of 90 days ago.

Analyst Recommendations

The I/B/E/S Mean is the average recommendation of all analysts covering the stock, as provided by Thomson Reuters I/B/E/S (Institutional Brokers Estimate System). The recommendations are presented on a five-point standardized scale: strong buy, buy, hold, reduce, and sell.

Earnings Surprises

The surprise summary includes the total number of time periods (and percentage) in the last 12 quarters (quarterly) or last 4 years (annual) in which earnings surprises were positive, negative, or in-line. In order to be recognized as a positive or negative surprise, the percent must be greater than 2% above or 2% below the consensus, respectively.

The surprise detail section includes a listing of the company's quarterly earnings reported for the most recent 6 periods (quarters or years). The consensus analyst estimate is provided to determine if the actual earnings report represented a positive surprise, negative surprise, or in-line result.

Fundamental

The Fundamental Rating is based on a combination of four fundamental component factors: profitability, debt, earnings quality, and dividend. Companies that do not pay a dividend are not penalized. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least two of the four fundamental factors present in order to receive a score.

Profitability is comprised of four data elements.

- Revenue Growth: (Net Sales – Previous Net Sales) / Previous Net Sales
- Gross Margin: Gross Profit / Net Sales
- Return on Equity: Net Income / Total Equity
- Net Margin: Net Profit / Net Sales

Debt is comprised of four data elements.

- Current Ratio: Current Assets / Current Liabilities
- Debt-to-Capital: Total Debt / Total Capital
- Interest Funding: (Interest Expense on Debt + Preferred Cash Dividends) / Funds from Operations
- Interest Coverage: Earnings before Interest and Taxes / (Interest Expense on Debt + Preferred Cash Dividends)

Earnings Quality is comprised of four data elements.

- Operating Cash Yield: (Operating Cash Flow – Net Income) / Net Income
- Accruals: (Net Income – Operating Cash Flow – Investing Cash Flow) / Average Net Operating Assets
- Days Sales in Inventory: 365 / (Cost of Goods Sold / Inventory)
- Days Sales in Receivables: 365 / (Net Sales / Receivables)

Dividend is comprised of four data elements. The company must have a current dividend yield.

- Dividend Growth Rate: (Dividends per Share – Previous Dividends per Share) / Previous Dividends per Share
- Dividend Payout: Dividends per Share / Earnings per Share
- Dividend Coverage: Funds from Operations / Cash Dividends
- Dividend Yield: Annual Dividends per Share / Current Market Price per Share

Indicator Trend

The fundamental indicator trend displays either quarterly scores over the past three years or annual scores over the past six years, depending on the reporting periods for the country. The best and worst scores can be easily determined from the values shown on the chart for each quarter or year.

Relative Valuation

The Relative Valuation Rating is based on a combination of three component factors: Price to Sales (50% weight), Trailing P/E (25% weight), and Forward P/E (25% weight). After the weightings are considered to combine individual factors, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. These common valuation metrics are evaluated against the overall market, the index, and the company's own historic 5-year averages. A stock needs to have at least one of the three relative valuation factors in order to receive a score.

Price to Sales: Close Price / (Sales for 4 Quarters or 1 Year / Shares Outstanding)

Trailing P/E: Close Price / Most Recent 4 Quarters or 1 Year of Earnings

Forward P/E: Close Price / Upcoming 4 Quarters or 1 Year of Earnings



Valuation Averages

Negative values are excluded when calculating the averages. A maximum value of 100 is placed on Trailing P/E and Forward P/E, a maximum value of 5 is placed on Forward PEG, and a maximum value of 20 is placed on Price to Sales when calculating the averages. Higher values are rounded down to the maximum for the averages.

Valuation Multiples

The valuation multiples provide the Trailing P/E, Forward P/E, Forward PEG, and Price to Sales for the company and the S&P 500 index average. In addition, a comparison of the current company's values to its 5-year average and an industry average are presented. A discount occurs when the company's ratio is valued more favorably (lower) than that to which it is compared.

Risk

The Risk Rating displays stocks on a scale of 1 to 10 with 10 being awarded to the least risky stocks. It is derived by looking at a series of long-term (5-year) and short-term (90-day) stock performance measures including volatility, magnitude of returns, beta, and correlation. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market. A stock needs to have at least two of the four risk factors in order to receive a score.

Magnitude of Returns – The best / worst daily returns in the past 90 days and the best / worst monthly returns in the past 60 months.

Volatility – The standard deviation of the stock price over the last 90 days and last 60 months, along with the average and largest intra-day stock swing.

Beta – Measures the tendency of a security's returns to respond to swings in the market, based on the beta of the company versus the relevant index.

Correlation – Determines how closely the returns of the stock and the relevant index move together, measured over the last 90 days and last 60 months.

Risk Analysis

Price analysis for the company and the relevant index is provided over two time periods. Daily analysis is provided for the last 90 days, whereas monthly statistics are used for the last 60 months.

Price Momentum

The Price Momentum Rating is based on a combination of two technical performance factors: relative strength (70% weight) and seasonality (30% weight). After the weightings are considered to combine individual factors, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have data for the relative strength factor in order to receive a score.

Relative Strength – The relative strength of the company for the last 1 month, 3 months, and 6 months on a scale of 1 to 100.

Seasonality – The average monthly return (price performance) for the current month and next 2 months for the company and industry, over the past 10 years. A lower industry rank indicates a higher return.

Price Performance

Daily close prices are used to calculate the price performance of the stock. The performance of the relevant index is also displayed as a means of comparison.

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