

Borussia Dortmund GmbH & Co KGaA

Buy → | Target price : 7.50 EUR

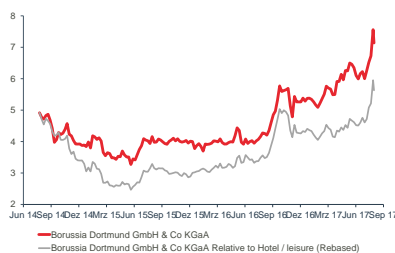
Price (28/08/2017) : 7.14 EUR | Upside : 5 %

| Est.chg | 2018e | 2019e |
|---------|-------|-------|
| EPS | - | - |

Finalising Dembélé deal saves the day, but Q4 disappointed again

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Source : Oddo BHF, Fininfo

| Capital | | | |
|----------------------------|-------|--------|--------|
| BVB GY BVB.DE | | | |
| Market Cap (EURm) | | | 657 |
| Enterprise value (EURm) | | | 511 |
| Extrema 12 months | 4.16 | | 7.56 |
| Free Float (%) | | | 60.5 |
| Performance (%) | | | |
| | 1m | 3m | 12m |
| Absolute | 19.0 | 14.0 | 67.0 |
| Perf. rel. Country Index | 20.9 | 19.9 | 54.2 |
| Perf. rel. Hotel / leisure | 22.2 | 24.4 | 58.2 |
| P&L | | | |
| | 06/17 | 06/18e | 06/19e |
| Sales (EURm) | 406 | 556 | 438 |
| EBITDA (EURm) | 74.1 | 168 | 85.3 |
| Current EBIT (EURm) | 10.7 | 99.1 | 14.3 |
| Attr. net profit (EURm) | 8.5 | 73.0 | 10.0 |
| Adjusted EPS (EUR) | 0.09 | 0.79 | 0.11 |
| Dividend (EUR) | 0.06 | 0.08 | 0.08 |
| P/E (x) | 56.1 | 9.0 | 65.5 |
| P/B (x) | 1.5 | 1.7 | 1.6 |
| Dividend Yield (%) | 1.2 | 1.1 | 1.1 |
| FCF yield (%) | 1.0 | 11.5 | 10.3 |
| EV/Sales (x) | 1.09 | 1.03 | 1.17 |
| EV/EBITDA (x) | 6.0 | 3.4 | 6.0 |
| EV/Current EBIT (x) | 41.4 | 5.8 | 35.8 |
| Gearing (%) | -12 | -21 | -36 |
| Net Debt/EBITDA(x) | ns | ns | ns |

| Next Events | |
|-------------|------------------|
| 02.03.2018 | Earnings Release |

2016-17 results below expectations

On 25 August Borussia Dortmund (BVB) reported preliminary results for its full year 2016-17, which disappointed on the operational level. While revenues incl. transfer income came in at € 405.7m, ahead of our estimate of €395.6m; BVB missed our like-for-like revenue estimate by ~2% because the transfer of Ginter (~€17m) was already booked in 2016-17. Revenues excl. transfers came in at € 328.4m, missing our estimate (€ 336.8m). EBITDA (€74.0m) and EBITDA pre player income (€19.5m) also fell short of our expectations (€77.9m, €28.8m respectively). Personnel exp. stood at € 177.9m which was higher than our € 174.3m estimate. At the analyst conference the company mentioned that it expects personnel expense to increase by 5-10% in the current FY. We estimate a yoy increase of 5.3% to € 187.5m).

2016-17 overview

| | Reported | ODDO BHF est. | % change |
|----------------------------|----------|---------------|----------|
| Revenues (incl. transfers) | 405.7 | 395.6 | +2.6% |
| Revenues (excl. transfers) | 328.4 | 336.8 | -2.5% |
| EBITDA | 74.0 | 77.9 | -5.0% |
| EBITDA pre player income | 19.5 | 28.8 | -32.3% |

Source : Oddo BHF, company data

Dembélé significantly affects P&L; opex run rate higher than expected

BVB will receive a fixed price of € 105m, which could end up rising to as much as at €147m (including a performance-related variable premium of max € 42m). As mentioned by several sources, c.€ 30m of the bonus payments are easy to achieve; hence, we include € 32m of the possible earn-out in our model, which makes the deal worth € 137m in total. Note that Dembélé's former club Stade Rennes will receive an estimated c.€ 25m as compensation. Incorporating both the Dembélé deal and the expected sale of Emre Mor for € 13m, we increase our estimates for 2017-18e. We now expect for 2017-18e i/ revenues (incl. transfer income) at € 556.0m, ii/ EBITDA at € 168.4m, and iii/ net income at € 73.0m. Viewing the operational performance (excl. transfer income), we increase our opex assumptions going forward given the higher than expected costs in Q4 (three of four quarters in 2016-17). Furthermore, we also slightly lower our top line estimate given the flattish Merchandising performance and lower than forecasted advertising revenues. All in all, we lower our 2017-18e revenue estimate (excl. transfer income) to € 407.5m, resulting in EBITDA pre player income of € 64.2m.

Confirming our Buy recommendation – TP unchanged at € 7.50

Management was quickly able find a replacement for Dembélé in Andrey Yarmolenko at a transfer fee of c.€ 25m. Adding a bonus we assume € 30m. In total, the Dembélé deal + replacement increases the fair value of the group by € 0.48 per share or € ~44m or (= present value of Dembélé transfer (€ 133m) less transfer-related costs (€ 30m) less full-year tax effect (€ 18m) less total costs for replacement (€ 42m = transfer price + bonus € 30m + assumed salary gap for 4 years to initial Dembélé contract € 12m) + D&A impact on tax (€ 1.4m)). The shares reacted after the finalisation of the deal with the typical "sell on facts". While our NAV FVpS rises to € 11.48, we leave our target price unchanged at € 7.50 unchanged for the time being, mostly reflecting the disappointment of the operational performance and since a big portion of the recent upswing was only related to the Dembélé deal.

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BVB.DE | BVB GY
Leisure | Germany

Buy

Upside 5.06%

Price 7.14EUR

TP 7.50EUR

| | 06/12 | 06/13 | 06/14 | 06/15 | 06/16 | 06/17 | 06/18e | 06/19e |
|--|--------------|--------------|---------------|--------------|--------------|--------------|--------------|---------------|
| PER SHARE DATA (EUR) | | | | | | | | |
| Adjusted EPS | 0.45 | 0.83 | 0.19 | 0.06 | 0.33 | 0.09 | 0.79 | 0.11 |
| Reported EPS | 0.45 | 0.83 | 0.19 | 0.06 | 0.33 | 0.09 | 0.79 | 0.11 |
| Growth in EPS(%) | ns | 85.4% | -77.1% | -68.3% | ns | -72.0% | ns | -86.3% |
| Net dividend per share | 0.06 | 0.10 | 0.10 | 0.05 | 0.06 | 0.06 | 0.08 | 0.08 |
| FCF to equity per share | 0.31 | 0.23 | 0.29 | -0.60 | -0.01 | 0.05 | 0.82 | 0.73 |
| Book value per share | 1.52 | 2.28 | 2.36 | 3.11 | 3.36 | 3.39 | 4.32 | 4.35 |
| Number of shares market cap | 61.43 | 61.43 | 61.43 | 92.00 | 92.00 | 92.00 | 92.00 | 92.00 |
| Number of diluted shares | 61.43 | 61.43 | 61.43 | 92.00 | 92.00 | 92.00 | 92.00 | 92.00 |
| VALUATION | | | | | | | | |
| 12m highest price | 2.80 | 3.95 | 5.10 | 4.21 | 5.86 | 7.56 | | |
| 12m lowest price | 1.90 | 2.64 | 3.56 | 3.21 | 3.61 | 5.09 | | |
| (*) Reference price | 2.27 | 2.80 | 3.66 | 4.10 | 3.97 | 5.22 | 7.14 | 7.14 |
| Capitalization | 140 | 172 | 225 | 378 | 365 | 480 | 657 | 657 |
| Restated Net debt | 43.3 | 34.2 | 24.8 | -51.2 | -49.1 | -39.0 | -85.3 | -145.6 |
| Minorities (fair value) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Financial fixed assets (fair value) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Provisions | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Enterprise Value | 183 | 206 | 250 | 326 | 316 | 441 | 571 | 511 |
| P/E (x) | 5.1 | 3.4 | 19.3 | 68.3 | 12.0 | 56.1 | 9.0 | 65.5 |
| P/CF (x) | | | | | | | | |
| Net Yield (%) | 2.6% | 3.6% | 2.7% | 1.2% | 1.5% | 1.2% | 1.1% | 1.1% |
| FCF yield (%) | 13.7% | 8.3% | 7.8% | ns | ns | 1.0% | 11.5% | 10.3% |
| P/B incl. GW (x) | 1.50 | 1.23 | 1.55 | 1.32 | 1.18 | 1.54 | 1.65 | 1.64 |
| P/B excl. GW (x) | 1.50 | 1.23 | 1.55 | 1.32 | 1.18 | 1.54 | 1.65 | 1.64 |
| EV/Sales (x) | 0.85 | 0.68 | 0.96 | 1.18 | 0.84 | 1.09 | 1.03 | 1.17 |
| EV/EBITDA (x) | 3.0 | 2.4 | 5.1 | 5.9 | 3.6 | 6.0 | 3.4 | 6.0 |
| EV/EBIT (x) | 4.4 | 3.2 | 13.5 | 24.8 | 8.7 | 41.4 | 5.8 | 35.8 |
| (*) historical average price | | | | | | | | |
| PROFIT AND LOSS (EURm) | | | | | | | | |
| Sales | 215 | 305 | 261 | 276 | 376 | 406 | 556 | 438 |
| EBITDA | 60 | 88 | 49.1 | 56 | 87 | 74 | 168 | 85 |
| Depreciations | -18.6 | -22.4 | -30.7 | -42.4 | -50.2 | -63.4 | -69.3 | -71.0 |
| Current EBIT | 41.4 | 65 | 18.5 | 13.2 | 36.4 | 10.7 | 99 | 14.3 |
| Published EBIT | 41.4 | 65 | 18.5 | 13.2 | 36.4 | 10.7 | 99 | 14.3 |
| Net financial income | -4.8 | -5.1 | -3.9 | -7.2 | -1.0 | -1.2 | -0.3 | -0.3 |
| Corporate Tax | -9.1 | -8.8 | -2.6 | -0.5 | -4.9 | -0.9 | -25.9 | -4.0 |
| Net income of equity-accounted companies | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Profit/loss of discontinued activities (after tax) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Minority interests | -0.1 | -0.4 | -0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Attributable net profit | 27.4 | 51 | 11.7 | 5.5 | 30.5 | 8.5 | 73 | 10.0 |
| Adjusted attributable net profit | 27.4 | 51 | 11.7 | 5.5 | 30.5 | 8.5 | 73 | 10.0 |
| BALANCE SHEET (EURm) | | | | | | | | |
| Goodwill | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other intangible assets | 25.7 | 28.4 | 61.6 | 96.3 | 65.3 | 142 | 149 | 114 |
| Tangible fixed assets | 183 | 178 | 185 | 190 | 188 | 185 | 180 | 174 |
| WCR | 2.2 | 43.7 | -13.5 | -1.4 | 36.2 | 2.0 | 58.5 | 45.2 |
| Financial assets | 2.1 | 5.4 | 3.4 | 3.7 | 49.1 | 28.7 | 15.9 | 15.9 |
| Ordinary shareholders equity | 93.1 | 140 | 145 | 286 | 310 | 312 | 397 | 400 |
| Minority interests | 0.3 | 0.6 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Shareholders equity | 93.5 | 141 | 145 | 286 | 310 | 312 | 397 | 400 |
| Non-current provisions | 75.9 | 81.1 | 65.9 | 53.3 | 77.1 | 82.4 | 91.5 | 94.9 |
| Net debt | 43.3 | 34.2 | 24.8 | -51.2 | -49.1 | -39.0 | -85.3 | -145.6 |
| CASH FLOW STATEMENT (EURm) | | | | | | | | |
| EBITDA | 60.0 | 87.5 | 49.1 | 55.6 | 86.7 | 74.1 | 168.4 | 85.3 |
| Change in WCR | 1.1 | 3.3 | -6.7 | -20.9 | -25.2 | 47.4 | -42.7 | 16.7 |
| Interests & taxes | -6.1 | -13.9 | -7.5 | -7.4 | -12.2 | -10.7 | -26.7 | -4.2 |
| Others | -27.0 | -48.4 | -8.5 | -10.4 | -0.2 | -37.5 | -112.0 | -9.0 |
| Operating Cash flow | 28.0 | 28.6 | 26.4 | 16.9 | 49.0 | 73.3 | -13.0 | 88.7 |
| CAPEX | -8.9 | -14.3 | -8.9 | -72.1 | -50.1 | -68.5 | 88.4 | -21.1 |
| Free cash-flow | 19.2 | 14.3 | 17.6 | -55.1 | -1.1 | 4.8 | 75.4 | 67.6 |
| Acquisitions / disposals | 0.2 | 0.1 | 0.0 | -0.4 | 0.0 | 0.0 | -36.5 | 0.0 |
| Dividends | -1.2 | -5.1 | -8.0 | -8.3 | -4.6 | -3.0 | -0.4 | -7.4 |
| Net capital increase | 0.0 | 0.0 | 0.0 | 140.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| Others | -11.7 | -2.0 | -4.3 | -41.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Change in net debt | 18.1 | 9.3 | 9.6 | 76.9 | -5.7 | 1.8 | 38.5 | 60.2 |
| GROWTH MARGINS PRODUCTIVITY | | | | | | | | |
| Sales growth | 42.1% | 41.7% | -14.5% | 5.9% | 36.3% | 7.8% | 37.1% | -21.3% |
| Lfl sales growth | - | 41.7% | -14.5% | 5.9% | 36.3% | 7.8% | - | - |
| Current EBIT growth | ns | 57.3% | -71.7% | -28.7% | ns | -70.7% | ns | -85.6% |
| Growth in EPS(%) | ns | 85.4% | -77.1% | -68.3% | ns | -72.0% | ns | -86.3% |
| Net margin | 12.7% | 16.7% | 4.5% | 2.0% | 8.1% | 2.1% | 13.1% | 2.3% |
| EBITDA margin | 27.9% | 28.7% | 18.8% | 20.1% | 23.0% | 18.3% | 30.3% | 19.5% |
| Current EBIT margin | 19.2% | 21.3% | 7.1% | 4.8% | 9.7% | 2.6% | 17.8% | 3.3% |
| CAPEX / Sales | -13.1% | -9.0% | -23.9% | -28.5% | -13.3% | -24.7% | -10.8% | -6.9% |
| WCR / Sales | 1.0% | 14.3% | -5.2% | -0.5% | 9.6% | 0.5% | 10.5% | 10.3% |
| Tax Rate | 24.8% | 14.7% | 18.0% | 7.8% | 13.8% | 9.6% | 26.2% | 28.5% |
| Normative tax rate | 30.0% | 30.0% | 30.0% | 30.0% | 30.0% | 30.0% | 30.0% | 30.0% |
| Asset Turnover | 1.1 | 1.3 | 1.1 | 1.1 | 1.3 | 1.3 | 1.6 | 1.2 |
| ROCE post-tax (normative tax rate) | 14.5% | 19.8% | 5.3% | 3.6% | 8.9% | 2.4% | 19.4% | 2.8% |
| ROCE post-tax hors GW (normative tax rate) | 14.5% | 19.8% | 5.3% | 3.6% | 8.9% | 2.4% | 19.4% | 2.8% |
| ROE | 34.2% | 43.6% | 8.2% | 2.6% | 10.2% | 2.7% | 20.6% | 2.5% |
| DEBT RATIOS | | | | | | | | |
| Gearing | 46% | 24% | 17% | -18% | -16% | -12% | -21% | -36% |
| Net Debt / Market Cap | 0.31 | 0.20 | 0.11 | -0.14 | -0.13 | -0.08 | -0.13 | -0.22 |
| Net debt / EBITDA | 0.72 | 0.39 | 0.50 | ns | ns | ns | ns | ns |
| EBITDA / net financial charges | 12.3 | 17.3 | 12.6 | 7.8 | 82.9 | 61.7 | 673.6 | 341.1 |

Source: Oddo BHF, Fininfo



- **Valuation method**

Our target prices are established on a 12-month timeframe and we use three valuation methods to determine them. First, the discounting of available cash flows using the discounting parameters set by the Group and indicated on Oddo BHF' website. Second, the sum-of-the-parts method based on the most pertinent financial aggregate depending on the sector of activity. Third, we also use the peer comparison method which facilitates an evaluation of the company relative to similar businesses, either because they operate in identical sectors (and are therefore in competition with one another) or because they benefit from comparable financial dynamics. A mixture of these valuation methods may be used in specific instances to more accurately reflect the specific characteristics of each company covered, thereby fine-tuning its evaluation.

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The opinions expressed in the financial analysis are opinions as per a particular date, i.e. the date indicated in the financial analysis. The recommendation (cf. explanation of the recommendation systematic) can change owing to unforeseeable events which may, for instance, have repercussions on both the company and on the whole industry.

- **Our stock market recommendations**

Our stock market recommendations reflect the RELATIVE performance expected for each stock on a 12-month timeframe.

Buy: performance expected to exceed that of the benchmark index, sectoral (large caps) or other (small and mid caps).

Neutral: performance expected to be comparable to that of the benchmark index, sectoral (large caps) or other (small and mid caps).

Reduce: performance expected to fall short of that of the benchmark index, sectoral (large caps) or other (small and mid caps).

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Recommendation and target price changes history over the last 12 months for the company analysed in this report

| Date | Reco | Price Target (EUR) | Price (EUR) | Analyst |
|----------|---------|--------------------|-------------|--------------------|
| 23.08.17 | Buy | 7.50 | 7.14 | Marcus Silbe, CEFA |
| 16.03.17 | Buy | 6.50 | 5.35 | Marcus Silbe, CEFA |
| 22.02.17 | Buy | 6.00 | 5.22 | Marcus Silbe, CEFA |
| 22.11.16 | Neutral | 6.00 | 5.80 | Marcus Silbe, CEFA |

Recommendation split

| | | Buy | Neutral | Reduce |
|------------------------------|-------|-----|---------|--------|
| Our whole coverage | (418) | 45% | 44% | 11% |
| Liquidity providers coverage | (147) | 42% | 52% | 6% |
| Research service coverage | (60) | 52% | 45% | 3% |
| Investment banking services | (49) | 59% | 35% | 6% |

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