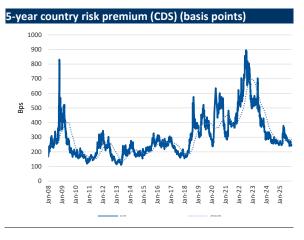


# Turkish equity market performance 11,000 10,980 10,960 10,940 10,920 10,920 10,920 10,920 10,920 10,880 10,840 10

Indexes, money ma	rkets an	d comm	odities		
	Close	Previous	1d	1m	YTD
BIST 100	10,945	10,915	0.3%	0.8%	11.3%
Market turnover, TRY mln	166,302	174,056	-4.5%	-9.7%	36.9%
Turkey 2034 (27.09.2034)	29.86%	30.13%	-27 bps	-28 bps	267 bps
CBRT blend. cost of funding	39.50%	39.50%	0 bps	0 bps	-863 bps
USD/TRY	42.44	42.45	0.0%	1.4%	20.0%
EUR/TRY	49.27	49.22	0.1%	0.8%	34.5%
Basket (50/50)	45.86	45.84	0.1%	1.1%	27.4%
DOW	47,427	47,112	0.7%	-0.2%	11.5%
S&P500	6,813	6,766	0.7%	-0.2%	15.8%
FTSE	9,694	9,692	0.0%	0.4%	18.6%
MSCI EM	1,370	1,371	-0.1%	-2.7%	27.4%
MSCI EE	66.21	66.51	-0.4%	2.1%	57.6%
Shanghai SE Comp	3,875	3,864	0.3%	-3.0%	15.6%
Nikkei	50,167	49,559	1.2%	-0.7%	25.7%
Oil (Brent)	63.58	63.34	0.4%	-11.1%	-11.1%
Gold	4,158	4,162	-0.1%	4.4%	58.4%

Best/worst performe	ers			
	Ticker	Last price	1d	Volume, TRY '000
Major gainers				
Grainturk Holding	GRTHO	282.50	9.1%	396,831
Kontrolmatik Teknoloji	KONTR	34.40	7.1%	5,696,622
Oba Makarnacılık	OBAMS	41.68	5.5%	309,134
Cw Enerji Mühendislik	CWENE	26.00	5.3%	753,861
Tr Dogal Enerji	TRENJ	80.45	4.5%	305,990
Aksa Enerji	AKSEN	53.00	3.9%	402,665
Major losers				
Kuyas Yatırım	KUYAS	42.24	-4.8%	548,495
Enerya Enerji	ENERY	10.03	-3.5%	318,338
Eczacıbaşı İlaç	ECILC	91.00	-3.2%	712,826
Gübre Fabrikaları	GUBRF	320.50	-3.0%	819,551
Destek Finans Faktoring	DSTKF	893.50	-2.6%	2,219,710
Dap Gayrimenkul Geliştirme	DAPGM	10.65	-2.3%	132,228



# **Turkey morning call**

# **Market comment:**

We expect XU100 to mix opening this morning. XU100 closed the day at 10.945 level, up by 0.28%.

Total trading volume was average. We anticipate tdy's trading for BIST100 w/in the 10740 – 11120.

The first 5 stocks that stand out today to our Selected Indicators Scoring System, which you can see in detail on the following pages of our Daily Bulletin: **AKBNK, EKGYO, ISCTR, KONTR and TAVHL.** We would like to emphasise that you should read the methodology and disclaimer of our system on the relevant page.

Based on the closing of the last trading day, our Deniz Yatırım Model Portfolio, which is created with an equal distribution rate, performed at 0.19% on a daily basis, performance of BIST 100 index was realized at 0.28%.

# What we watched:

- TR economic confidence rose by 1.3% to 99.5.
- TR trade balance posted a USD 7,683 million deficit.
- CBRT's weekly securities statistics showed non-residents posted a USD
   71.9 million net equity inflow.
- EUR consumer confidence came at -14.2.
- Today's focus:
- CBRT's Financial Stability Report will be published.
- TR unemployment rate will be released.

# **Today in the markets**

Global markets continued to price in a high likelihood of a U.S. interest rate cut in December, with expectations now at roughly 87% for a 25bps move and three additional cuts projected for next year. Sentiment was reinforced by reports that Kevin Hassett, White House National Economic Council Director and a known policy dove, is the leading candidate to become the next Fed Chair a choice broadly aligned with President Trump's preference for lower rates. US equities came under pressure throughout November due to a pullback in tech shares and persistent concerns over Al-related valuations and the Fed's policy path. U.S. markets were closed on Thursday for Thanksgiving and will close early at 1:00 p.m. on Friday.

In Europe, ECB minutes from the October 29-30 meeting showed policymakers broadly supported keeping rates unchanged, citing elevated uncertainty and balanced inflation risks. While some members argued that no further easing may be necessary if current conditions persist, others urged flexibility. Officials emphasized that the current 2% deposit rate is considered sufficiently robust to handle future shocks. European equity markets ended Thursday mixed. The STOXX 50 closed near flat added 0.02%. Geopolitical risk sentiment was also influenced by ongoing discussions of a possible Russia-Ukraine ceasefire.

In Turkey, the BIST 100 index gained 0.28% to close at 10,945. Economic confidence rose by 1.3% to 99.5 while trade balance posted a USD 7,683 million deficit. According to Central Bank data, total reserves fell by USD 6.8 billion to USD 180.6 billion in the week ending November 21. During the same period, non-residents recorded a net equity inflow of USD 71.9 million. Today, focus will be on the CBRT's Financial Stability Report and the latest unemployment rate figures.

# **BIST Daily Short Selling Transactions**

Total short selling amounted to TRY 21,344,447,328. The total short-selling volume constituted 19% of the BIST 100 trading volume.

- The total trading volume of the short-sold stocks was TRY 99,283,428,468, with a total number of shares traded at 4,394,896,873. The total number of short-sold transactions was recorded as 652,268,666.
- Yesterday, the highest short-selling volume was recorded in AKBNK, with TRY 2,176,881,295 in short-selling volume. The share of AKBNK within total short-selling stood at 10.2%.
- Conversely, the lowest short-selling volume was recorded in MAVI amounting to TRY,34,110,568 TL. The share of MAVI within total short-selling stood at 0.16%.

# **Foreign Share**

# Foreign share changes in BIST companies

- On a daily basis, stocks with the highest increase in foreign share were; BRKVY 1.81%, KTLEV 1.22%, EUREN 0.94%, TCKRC 0.75%, VSNMD 0.74% while the stocks with the highest decrease were; AKENR -1.82%, DERHL -1.56%, ERCB -1.48%, IZENR -0.74%, KONTR -0.57%.
- Stocks with an increase foreign share in the last 10 days; TABGD 10 days, HATSN 10 days, GMTAS 10 days, AGESA 10 days, YKSLN 10 days.
- Stocks with a decrease foreign share in the last 10 days; AKFIS 10 days, OBAMS 10 days, BINHO 10 days, SELVA 10 days,
   KCAER 10 days.
- As of last closing the foreign share stands at 36.49%.
- As of last closing the number of foreign shareholding stands at 15.60%.

# **KAP (Public Disclosure Platform) news**

# **ZOREN**

With reference to our Material Event Disclosure dated 19.11.2025, pursuant to the general assembly resolution of Electrip Global Limited, a company incorporated in Jersey in which our Company holds a 49.99% shareholding, dated 19.11.2025 and adopted in order to meet the company's working capital needs, it was resolved that the company's capital be increased by up to a maximum amount of EUR 20,000,000. Our participation in the capital increase has been completed in line with the second capital call EUR 2,000,000 paid on 27.11.2025 corresponding to our shareholding ratio, which is up to a maximum of EUR 10,000,000.

# **KONTR**

At the Board of Directors meeting of our Company held on 27.11.2025, the previously announced application for a 300% rights issue, as disclosed in the PDP announcement dated 24.06.2025, has been updated to a 100% rights issue. Pursuant to the said Board Resolution:

Within the registered capital ceiling of 4,000,000,000 TL, the Company's issued capital of 650,000,000 TL shall be increased by 650,000,000 TL to 1,300,000,000 TL through a 100% cash (rights) issue;

All of the 650,000,000 shares representing the increased capital of 650,000,000 TL shall be issued as registered shares with a nominal value of 1.00 TL each;

No restrictions shall be imposed on shareholders' pre-emptive rights regarding the 650,000,000 TL capital increase, and shareholders shall be entitled to exercise their pre-emptive rights at a price equal to the nominal value of 1 TL for each share with a nominal value of 1 TL. The pre-emptive rights exercise period shall be 15 (fifteen) days; if the last day of this period falls on an official holiday, the period shall end on the evening of the next business day;

If any shares remain unexercised following the pre-emptive rights period, such remaining shares shall be offered for sale on Borsa İstanbul A.Ş. Primary Market for a period of 2 (two) business days at a price not lower than their nominal value, based on the price formed on the market. If there are still unsold shares after this sale on the Borsa İstanbul A.Ş. Primary Market, such unsold shares shall be cancelled within 6 (six) business days pursuant to the Communiqué on Shares numbered VII-128.1;

Article 6 of the Company's Articles of Association, titled "Capital and Shares," shall be amended in accordance with the provisions of the Turkish Commercial Code and capital markets legislation in relation to the rights issue; the shares to be issued due to the rights issue shall be distributed to shareholders as dematerialized shares within the framework of the regulations of the Capital Markets Board ("CMB") and the Central Securities Depository ("MKK"), and pre-emptive rights shall be exercised in accordance with the principles of the dematerialization system; A resolution to this effect has been adopted.

Within the scope of the Board of Directors resolution, an application has been submitted to the Capital Markets Board 27.11.2025.

		General Assembly		
November 24, 2025	November 25, 2025	November 26, 2025	November 27, 2025	November 28, 2025
AHSGY	SMART	BRKVY		FROTO
ULAS	TEKTU			GSRAY

Source: Deniz Invest Strategy and Research, KAP

	Unpaid capital increase											
Equity	Date	Last Close (TRY)	Pre-emptive Right Utilization Rate	Pre-emptive Right Exercise Price (TRY)	Pre-emptive Right Reference Price (TRY)		Bonus rate	Available Capital	New Capital			
EFOR	28.11.2025	139.80				23.30	500%	363,000,000	2,178,000,000			

Source: Deniz Invest Strategy and Research, KAP

					Divi	dend Paym	ents						
Equity	Summary	Final Ex- Dividend Date	Last Close (TRY)	Gross (TRY)	Net (TRY)	Theoretical price (TRY)	Dividend Yield	Weight in XU30	Percentage Impact on XU30	Rating Impact on XU30	Weight in XU100	Percentage Impact on XU100	Rating Impact on XU100
GUNDG	Dividend	28.11.2025	170.60	0.051	0.044	170.55	0.03%	-	No impact	No impact	-	No impact	No impact

Source: Deniz Invest Strategy and Research, KAP

			Shai	re buybacks				
Date	Equity	Company	Index	Sector	Number of shares buybacks	Price range (TRY)	Nominal value	Capital ratio (%)
27.11.2025	TEZOL	Europap Tezol Kağıt Sanayi Ve Ticaret	XUSIN:IS	Paper And Paper Products	200,000	12.28 - 12.29	1,700,114	0.34%
27.11.2025	LKMNH	Lokman Hekim	XUHIZ:IS	Healthcare	32,000	15.04 - 15.08	11,101,925	5.14%

Source: Deniz Invest Strategy and Research, KAP

The shares are based on the research coverage of Deniz Yatırım Starteji and Research Department.

# **Expected upcoming capital increases**

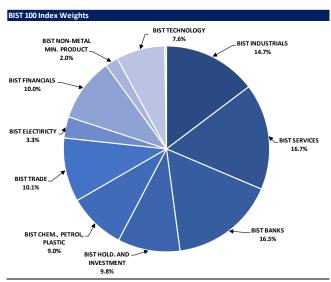
Equity	Right issues (%) Capital decrease (%)	Bonus issues (Dividend)	Bonus issues (Internal resources	Bonus issue (Internal resource	es, %) Right issues (Nominal) F	Preemptive rights price (TRY) Capital	decrease	Capital
ADGYO	mg	- Sacs (Siviacila)		, Domas Issue (Internal lesoure	oo, io, ingresoaco (itominal) i	Capital	a.oureuse	293,700,000.00
AGROT			1,200,000,000.00	100.00				1,200,000,000.00
AHSGY			526,500,000.00	270.00				195,000,000.00
ALARK	4.14					18,000	,000.00	435,000,000.00
ALGYO			1,738,800,000.00	600.00				289,800,000.00
ALTNY			764,705,882.00	325.00				235,294,118.00
ALVES			1,440,000,000.00	900.00				160,000,000.00
ARDYZ								170,000,000.00
AZTEK			900,000,000.00	900.00				100,000,000.00
BAGFS	1,000.00				1,350,000,000.00	1.00		135,000,000.00
BAYRK			193,534,804.00	342.75				56,465,188.00
BORSK			720,000,000.00	300.00				240,000,000.00
BRMEN	348.16				155,372,978.68	1.00		44,627,021.32
CANTE	42.86				3,000,000,000.00	1.00		7,000,000,000.00
CASA			49,000,000.00	1,000.00				4,900,000.00
DCTTR	222.22		260,000,000.00	200.00	170 000 000 00	1.00		130,000,000.00
DITAS	200.00		4 207 400 000 00	700.00	170,000,000.00	1.00		85,000,000.00
DMRGD			1,297,100,000.00	700.00				185,300,000.00
BIGTK EFOR			1,815,000,000.00	500.00				19,559,175.00 363,000,000.00
EKOS			840,000,000.00	300.00				280,000,000.00
ENSRI			429,200,000.00	367.47				116,800,000.00
ENTRA	19.00		1,845,000,000.00	100.00	350,550,000.00	1.00		1,845,000,000.00
EPLAS	150.00		1,043,000,000.00	100.00	285,922,834.50	1.00		190,615,223.00
ETYAT	130.00		40,000,000.00	200.00	203,322,034.30	1.00		20,000,000.00
EUKYO			40,000,000.00	200.00				20,000,000.00
EUYO			40,000,000.00	200.00				20,000,000.00
FRIGO	239.90				352,897,525.00	1.00		147,102,475.00
GENIL			4,200,000,000.00	1,400.00				300,000,000.00
GZNMI			650,000,000.00	1,000.00				65,000,000.00
IZFAS	100.00		59,062,500.00	100.00	59,062,500.00	1.00		59,062,500.00
KARTN	400.00				300,000,000.00	1.00		75,000,000.00
KAYSE			2,294,000,000.00	324.93				706,000,000.00
KENT	50.00				110,000,000.00	1.00		220,000,000.00
KONTR	300.00				1,950,000,000.00	1.00		650,000,000.00
KORDS	148.96				289,776,399.00	10.00		194,529,076.00
KRTEK	300.00				105,301,495.26	1.00		35,100,498.42
KTLEV	262.32	1,490,000,000.00	400,000,000.00		5,430,000,000.00	1.00		2,070,000,000.00
KZBGY			900,000,000.00	233.33				1,200,000,000.00
LIDFA			502,524,000.00	90.00 4,000.00				558,360,000.00
LYDHO			870,004,835.20	4,000.00				21,750,120.88 208,000,000.00
MANAS	200.00				331,056,000.00	1.00		165,528,000.00
MEGAP	100.00				275,000,000.00	1.00		275,000,000.00
MRGYO	120.00				1,309,176,000.00	1.00		1,090,980,000.00
NIBAS			270,000,000.00	500.00	2,303,270,000.00	1.00		54,000,000.00
OBAMS			2,397,108,795.00	500.00				479,421,759.00
OZGYO			400,000,000.00	53.85				650,000,000.00
QNBFK	25.00				500,000,000.00	1.00		2,000,000,000.00
QNBTR			2,150,000,000.00	64.18				3,350,000,000.00
REEDR			2,850,000,000.00	300.00				950,000,000.00
RYSAS	100.00		1,000,000,000.00	50.00	2,000,000,000.00	1.00		2,000,000,000.00
SEKUR	100.00		80,417,739.00	150.00	53,611,826.00	1.00		53,611,826.00
SNKRN								7,849,206.00
SODSN			105,000,000.00	700.00				15,000,000.00
TUCLK	200.00				360,000,000.00	1.00		180,000,000.00
USAK	200.00		980,000,000.00		2,450,000,000.00	1.00		1,225,000,000.00
VANGD	300.00				75,000,000.00	5.00		25,000,000.00
VBTYZ	300.00				351,000,000.00	1.00		117,000,000.00
YKSLN	vest Strategy and Research, Rasyonet				250,000,000.00	1.00		250,000,000.00

Source: Deniz Invest Strategy and Research, Rasyonet

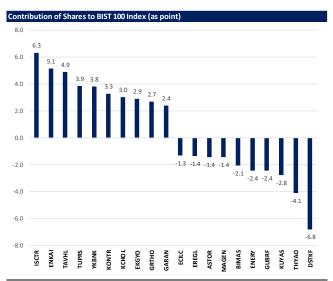
The data in the table may not cover all upcoming capital increases, both free and paid. The information is updated when the software used is entered into the system.

The most recently announced capital increases are not included. Investors should make their final decisions by checking the Public Disclosure Platform (KAP).

# BIST 100 index weights and point contributions



Source: Deniz Invest Strategy and Research Department calculations, Rasyonet



Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

# **Performances of BIST indexes**

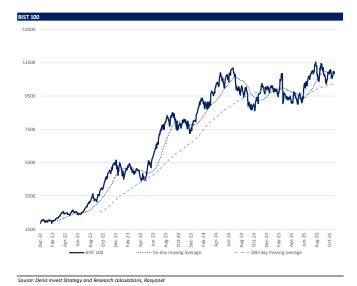
BIST Indexes	Index Description	27.11.2025	26.11.2025	Daily Change	31.12.2024	YTD Change
XU100	BIST 100 INDEX	10945	10915	0.3%	9831	11%
XU030	BIST 30 INDEX	11941	11910	0.3%	10756	11%
XU050	BIST 50 INDEX	9524	9497	0.3%	8657	10%
XBANK	BIST BANKS INDEX	15669	15516	1.0%	14555	8%
XUTUM	BIST ALL SHARES INDEX	13691	13683	0.1%	11454	20%
XUMAL	BIST FINANCIALS INDEX	15796	15773	0.1%	11758	34%
X030S	BIST 30 CAPPED INDEX 10	12239	12207	0.3%	11004	11%
X100S	BIST 100 CAPPED INDEX 10	10948	10917	0.3%	9833	11%
XBANA	BIST MAIN INDEX	51610	52188	-1.1%	30646	68%
XBLSM	BIST INF. TECHNOLOGY INDEX	4883	4950	-1.3%	4875	0%
XELKT	BIST ELECTRICITY INDEX	649	642	0.9%	512	27%
XFINK	BIST LEASING, FACTORING INDEX	27222	27771	-2.0%	3875	603%
XGIDA	BIST FOOD, BEVERAGE INDEX	11763	11663	0.9%	11496	2%
XGMYO	BIST REAL EST. INV.TRUSTS INDEX	5628	5716	-1.5%	3588	57%
XHARZ	BIST IPO INDEX	170932	171475	-0.3%	93305	83%
XHOLD	BIST HOLD, AND INVESTMENT INDEX	11657	11587	0.6%	8914	31%
XILTM	BIST TELECOMMUNICATION INDEX	2477	2465	0.5%	2326	6%
XINSA	BIST CONSTRUCTION INDEX	16732	16669	0.4%	11506	45%
XKAGT	BIST WOOD, PAPER, PRINTING INDEX	6673	6715	-0.6%	5624	19%
XKMYA	BIST CHEM., PETROL, PLASTIC INDEX	13094	13059	0.3%	11536	14%
XKOBI	BIST SME INDUSTRIAL INDEX	37826	37395	1.2%	26006	45%
XKURY	BIST CORPORATE GOVERNANCE INDEX	9711	9651	0.6%	8254	18%
XMADN	BIST MINING INDEX	11017	10988	0.3%	7052	56%
XMANA	BIST BASIC METAL INDEX	17086	17090	0.0%	16396	4%
XMESY	BIST METAL PRODUCTS, MACH, INDEX	19585	19626	-0.2%	21119	-7%
XSADA	BIST ADANA INDEX	47186	47059	0.3%	59941	-21%
XSANK	BIST ANKARA INDEX	29440	29448	0.0%	18440	60%
XSANT	BIST ANTALYA INDEX	12845	12561	2.3%	9914	30%
XSBAL	BIST BALIKESIR INDEX	11370	11180	1.7%	10126	12%
XSBUR	BIST BURSA INDEX	16150	16106	0.3%	15042	7%
XSDNZ	BIST DENIZLI INDEX	8452	8625	-2.0%	7453	13%
XSGRT	BIST INSURANCE INDEX	69110	68471	0.9%	66509	4%
XSIST	BIST ISTANBUL INDEX	14221	14200	0.1%	12784	11%
XSIZM	BIST IZMIR INDEX	16746	16805	-0.4%	14591	15%
XSKAY	BIST KAYSERI INDEX	36498	36310	0.5%	33099	10%
XSKOC	BIST KOCAELI INDEX	28733	28590	0.5%	23606	22%
XSKON	BIST KOCKELI INDEX	11695	11712	-0.1%	8768	33%
XSPOR	BIST SPORTS INDEX	2304	2313	-0.1%	3162	-27%
XSTKR	BIST TEKIRDAG INDEX	43748	44251	-0.4%	43602	-27%
XTAST	BIST NON-METAL MIN.PRODUCT INDEX	43748 12692	12701	-1.1%	43602 14103	-10%
XTCRT	BIST W. AND RETAIL TRADE INDEX	25730	25790	-0.1%	25386	-10%
XTEKS		4244	4311	-1.6%	3757	13%
	BIST TEXTILE, LEATHER INDEX					
XTM25	BIST DIVIDEND 25 INDEX	14051	13988	0.5%	13926	1%
XTMTU	BIST DIVIDEND INDEX	11894	11864	0.3%	10754	11%
XTRZM	BIST TOURISM INDEX	1715	1732	-1.0%	1301	32%
XTUMY	BIST ALL SHARES-100 INDEX	52724	52993	-0.5%	36091	46%
XUHIZ	BIST SERVICES INDEX	10467	10473	-0.1%	9589	9%
XULAS	BIST TRANSPORTATION INDEX	35031	35250	-0.6%	33949	3%
XUSIN	BIST INDUSTRIALS INDEX	13649	13635	0.1%	13054	5%
XUSRD	BIST SUSTAINABILITY INDEX	14527	14461	0.5%	13486	8%
XUTEK	BIST TECHNOLOGY INDEX	24196	24258	-0.3%	13943	74%
XYLDZ	BIST STAR INDEX	12181	12154	0.2%	10726	14%
XYORT	BIST INVESTMENT TRUSTS INDEX	4104	4072	0.8%	3567	15%
XYUZO	BIST 100-30 INDEX	19725	19658	0.3%	17660	12%
X10XB	BIST LIQUID 10 EX BANKS	13322	13303	0.1%	11395	17%
XAKUR	BIST BROKERAGE HOUSES	126162	129021	-2.2%	49719	154%
XLBNK	BIST LIQUID BANKS	14039	13887	1.1%	12876	9%
XTKJS	BIST TECHNOLOGY CAPPED INDEX	24255	24499	-1.0%	20007	21%



Source: Deniz Invest Strategy and Research calculations, Rasyonet



Source: Deniz Invest Strategy and Research calculations, Rasyone





Source: Deniz Invest Strategy and Research, Rasyonet

# Scoring system with selected indicators on daily basis

DenizInves	t <del>(P</del>			DENIZ INVEST	STRATEG	Y & RESEAR	RCH   BIST 10	00 INDEX SCORI	NG SYSTEM \	WITH SELECT	ED INDICATORS	ON DAILY BASIS	5		
Equity AKRNK	Last Close Pres	vious day close	Change	Volume (mln.)	RSI	MACD Volu	ume > 3 day avera	ige RSI > 5 day averag	e RSI < 70.0	RSI > 30.0	MACD > 5 day averag	ge MACD > 0 Last	:lose > 3 day avera		
EKGYO	63.75 21.00	63.50 20.56	0.39% 2.14%	7,212.82 3,379.92	64.24 63.41	0.85	<b>*</b>	7	7	¥	7	7	7	75.0 75.0	
ISCTR	13.34	13.10	1.83%	7,748.28	60.55	0.07	✓.	1	1	✓.	<b>V</b>	✓.	₹.	75.0	
KONTR TAVHL	34.40 280.00	32.12 271.75	7.10%	5,696.62 701.53	63.55 65.61	0.61 5.84	1	1	1	1	1	1	1	50.0 66.0	
AKSEN	53.00	51.00	3.92%	402.66	56.48	1.14	Ż	, j	7	V	×	V	7	28.5	
EFOR	23.30	22.78	2.27%	201.10	55.14 -	0.02	₹,	1	4,	4,	<b>*</b>	×	✓,	62.5	
ENJSA FROTO	80.45 95.15	77.90 95.00	3.27% 0.16%	353.96 1.454.00	58.81 - 45.78 -	0.07	1	7	1	1	7	×	1	37.5 62.5	
OBAMS	41.68	39.52	5.47%	309.13	51.59 -	1.01	<i>\</i>	7	7	<i>\</i>	7	×	7	87.5	
SAHOL SOKM	81.90 46.66	81.55 46.50	0.43%	2,904.37 285.10	57.44 - 61.14	0.15	1	1,	1	1	<b>√</b>	* •	<i>'</i>	62.5 87.5	
TOASO	230.70	229.30	0.61%	285.10 985.65	39.68 -	6.58	ž	, i	7	,	ž	×	Ž	87.5 87.5	
ARCLK	105.80	105.50	0.28%	408.79	40.96 -	1.84	7	×	1	1	J	×	Ţ.	28.5	
CWENE AGHOL	26.00 28.90	24.70 28.46	5.26% 1.55%	753.86 181.98	59.96 69.15	0.72	✓	×	1	4,	× •	1	1	28.5	
ANSGR	22.44	22.24	0.90%	107.58	51.16 -	0.04	Ŷ	Ž	ž	Ý	×	×	ž	75.0 75.0	
CIMSA	45.88	46.16	-0.61%	408.17	56.66	0.24	×	1	1	✓	<b>√</b>	1	✓	100.0	
ENKAI GARAN	79.25 138.80	77.15 137.60	2.72% 0.87%	1,527.24 3,282.01	64.66 61.53	1.09	×	1	1	1	· · · · ·	1	· ',	41.0 75.0	
GRTHO	282.50	259.00	9.07%	3,282.01	31.90 -	52.93	×	,	ž	Ž	×	×	Ž	8.0	
KTLEV	16.22	15.96	1.63%	703.25	65.18	0.47	×	1	1	1	<b>-</b>	1	✓.	100.0	
TSKB	12.85	12.87	-0.16%	360.76	56.31 -	0.01	+	1	<b>4</b>	₹,	· /	* •	<i>'</i>	62.5	
VAKBN YKBNK	28.34 35.04	27.70 34.70	2.31% 0.98%	1,160.12 5,625.06	69.31 64.34	0.72	x x	, i	7	,	Ž	1	Ž	75.0 75.0	
AEFES	16.28	15.94	2.13%	1,815.45	70.77	0.37	×	1	×	1	7	1	7	75.0	
ALARK	95.30	95.25	0.05%	665.97	77.69	3.34	x	4	×	✓.	1	1	1	66.0	
HALKB ODAS	34.48 5.38	33.84 5.34	1.89%	3,554.09 197.75	80.14 45.89 -	1.52 0.03	× •	· ·	× -	, , , , , , , , , , , , , , , , , , ,	×	*	1	91.0 16.0	
OYAKC	23.36	23.02	1.48%	1,172.46	70.06	0.43	×	Ĵ	×	1	Ţ,	Ĵ	7	100.0	
ASELS	184.50	184.10	0.22%	2,485.73	43.33 -	4.38	x	1	1	1	1	×	1,	62.5	
KCHOL MPARK	169.60 330.75	168.00 328.00	0.95%	4,886.65 159.67	52.26 52.89 -	0.30 3.30	x x	1	1	1	×	<b>V</b>	1	53.5 87.5	
TRENJ	80.45	76.95	4.55%	305.99	56.75	1.88	×	7	Ż	7	×	Î	7	53.5	
TRMET	101.60	100.40	1.20%	525.93	62.07	3.23	x	<b>'</b>	1	√.	×	<b>V</b>	1	78.5	
ULKER DSTKF	111.80 893.50	111.50 917.50	0.27% -2.62%	326.69 2,219.71	52.91 73.79	1.20 67.38	x x		×	1	× ./	1	1	78.5 91.0	
FENER	10.76	10.71	0.47%	925.91	45.27	0.19	7	×	1	7	×	7	×	28.5	
IEYHO	57.70	57.70	0.00%	880.59	87.87	5.97	×	1	×	<b>4</b>	×	1	✓	91.0	
SKBNK TTKOM	7.94 56.10	7.91 55.85	0.38%	651.67 960.95	49.26 56.50	0.13	✓ ×	×	1	1	×	1	× /	28.5 78.5	
TUPRS	194.20	193.00	0.62%	3,054.43	50.10	2.17	×	×	7	7	×	7	7	53.5	
TURSG	12.18	12.00	1.50%	682.74	50.80	0.28	×	×	✓.	✓.	×	✓	✓.	28.5	
BIMAS HEKTS	543.50 3.20	545.00 3.15	-0.28% 1.59%	1,742.11 254.21	49.30 - 39.55 -	0.17	x x	1	1	1	×	×	1	50.0 16.0	
ISMEN	40.10	39.82	0.70%	175.20	42.80 -	0.63	×	7	Ž	, , , , , , , , , , , , , , , , , , ,	×	×	Ž	16.0	
TCELL	94.60	94.10	0.53%	1,320.63	46.23 -	0.79	×	1	1	✓	×	×	✓	16.0	
TKFEN KCAER	70.00 10.63	69.00 10.53	1.45% 0.95%	227.40 79.50	32.68 - 25.46 -	3.35 0.63	×				×	×	- 1	8.0 8.0	
MAVI	38.20	38.18	0.05%	185.06	42.62 -	0.26	x x	×	Ž	Ĵ	×	×	Ž	16.0	
REEDR	7.50	7.39	1.49%	370.77	29.36 -	0.65	x	✓	1	×	×	×	✓	33.0	
SISE GENIL	36.60 186.00	36.86 187.80	-0.71% -0.96%	1,139.00 243.68	54.59 47.48 -	0.14 1.14	x x	× ./	1	1	· · · · · · · · · · · · · · · · · · ·	<b>√</b> ×	×	75.0 87.5	
THYAO	272.50	274.25	-0.64%	6,770.82	39.34 -	6.38	×	7	7	1	Ż	×	×	62.5	
RALYH	215.50	215.90	-0.19%	136.72	76.33	9.08	×	×	×	<b>V</b>	✓.	✓	×	58.0	
ASTOR BALSU	91.75 17.32	92.90 17.37	-1.24% -0.29%	1,219.07 52.64	42.20 - 35.72 -	1.28 0.84	×	× ×	1	7	7	×	×	62.5 28.5	
BRSAN	447.50	451.50	-0.89%	278.53	43.80	3.76	×	×	7	V	×	1	×	28.5	
BRYAT	2,264.00	2,297.00	-1.44%	98.59	45.10	10.86	×	×	<b>4</b>	<b>V</b>	×	1	×	28.5	
CCOLA CLEBI	53.20 1,597.00	53.20 1,609.00	0.00%	224.27 54.37	50.19 48.40	0.89 15.48	x x	× ×	1	7	×	1	×	28.5 28.5	
DOAS	182.30	182.20	0.05%	200.86	51.24	1.55	×	×	7	7	×	7	×	28.5	
ECILC	91.00	94.00	-3.19%	712.83	47.86	2.45	x	×	1	1	×	1	×	28.5	
ENERY EREGL	10.03 23.88	10.39 24.00	-3.46% -0.50%	318.34 4,770.98	48.69 34.35 -	0.23	x x	× ×	7	7	× •	×	×	41.0 62.5	
EUPWR	28.78	28.98	-0.69%	174.70	50.78	0.38	×	×	1	1	×	1	×	28.5	
GUBRF	320.50	330.25	-2.95%	819.55	53.43	8.26	×	×	✓.	<b>V</b>	×	✓	×	78.5	
KRDMD MAGEN	24.92 32.36	25.40 32.96	-1.89% -1.82%	1,270.98 97.03	43.36 - 61.53	0.47 1.67	x x	×	1	1	×	* •	×	87.5 62.5	
MGROS	524.50	527.00	-0.47%	989.12	68.49	17.71	×	×	7	7	×	7	×	45.5	
PASEU	135.00	135.80	-0.59%	364.77	48.96	2.22	×	*	1,	1	×	/	×	28.5	
PETKM PGSUS	16.85 203.00	16.91 203.90	-0.35% -0.44%	1,027.79 3,316.21	42.90 - 39.27 -	0.21 2.36	x x	× ×	1	¥	ý	×	×	28.5 28.5	
SASA	2.93	2.91	0.69%	2,490.71	41.99 -	0.06	×	×	7	7	V	×	×	28.5	
VESTL	33.14	33.30	-0.48%	281.21	52.59 -	0.19	x	×	1	✓,	<b>1</b>	× •	×	37.5	
YEOTK DOHOL	36.88 17.19	36.86 17.20	-0.06%	187.82 333.63	51.90 48.72 -	0.47	x x	×	7	<b>*</b>	×	×	×	28.5 41.0	
TRALT	37.64	37.84	-0.53%	4,023.08	72.13	3.15	×	×	×	7	×	✓	×	58.0	
AKSA	10.11	10.17	-0.59%	93.53	31.41 -	0.38	×	*	1	1	×	×	×	16.0	
ALTNY BINHO	60.85 10.00	61.15 10.06	-0.49% -0.60%	119.03 229.25	35.38 - 41.21 -	1.59 0.10	x x	×	7	<b>'</b>	×	×	×	16.0 16.0	
BSOKE	15.19	15.21	-0.13%	52.99	44.03 -	0.08	x	×	7	7	×	×	×	16.0	
CANTE	2.16	2.14	0.93%	837.22	42.56 -	0.02	×	*	4,	1	×	*	×	16.0	
GESAN GLRMK	43.26 170.90	43.70 170.10	-1.01% 0.47%	116.73 86.47	41.55 -	0.45 3.48	x x	× ×	1	1	×	× ×	×	41.0 16.0	
GRSEL	306.75	311.00	-1.37%	137.50	34.16 -	7.65	x	×	7	7	×	×	×	16.0	
KUYAS	42.24	44.38	-4.82%	548.49	39.79 -	1.24	x	×	1	✓.	×	×	×	28.5	
MIATK OTKAR	36.40 453.50	36.90 454.75	-1.36% -0.27%	297.07 168.18	41.08 - 41.73 -	0.59 4.42	x x	× ×	1	1	×	×	×	16.0 41.0	
PATEK	25.04	25.52	-0.27%	274.12	35.94 -	0.94	×	×	7	7	×	×	×	16.0	
TABGD	218.50	223.60	-2.28%	116.89	35.48 -	2.49	x	×	1	<b>V</b>	×	×	×	16.0	
TSPOR	1.21 513.00	1.22 515.00	-0.82%	435.19 44.91	41.13 - 32.60 -	0.01	x	×	1	1	×	×	×	16.0 16.0	
TTRAK TUKAS	2.57	2.61	-0.39% -1.53%	44.91 213.87	38.04 -	10.65 0.05	x x	×	7	7	×	×	×	16.0	
TUREX	7.62	7.69	-0.91%	111.44	35.54 -	0.14	×	×	7	7	×	×	×	41.0	
ZOREN	3.27	3.28	-0.30%	154.60	44.03 -	0.03	×	×	1	1	×	×	×	28.5	
BTCIM DAPGM	3.61 10.65	3.66 10.90	-1.37% -2.29%	231.04 132.23	25.25 - 29.25 -	0.14	x x	* *	1	×	×	×	×	8.0 16.0	
EGEEN	7,085.00	7,100.00	-0.21%	63.27	29.06 -	216.69	×	×	Ż	×	×	×	×	8.0	
	1.29	1.30	-0.77%	267.46	28.03 -	0.03	×		,			×	×	8.0	

As Deniz Investment Strategy and Research Department, we do not make any investment consultancy and/or buy-sell proposals in this study. Investors should make decisions on their own portfolio with their own free will. The aim of this study is to reflect the values they get on a daily basis through the scoring system established over the changes of the selected indicators (price level, trading volume, RSI and MACD).

Shares that meet each of the following conditions are given 25 full points. Evaluation was made out of 100 full points. The shares in the BIST 100 index are ranked from largest to smallest according to their total scores.

1) The trading volume on the basis of shares should be above the average trading volume of the last 3 days and the last dosing price should be above the previous day's dosing price.

2) The last stollar given should be above the 3-day moving average value and the previous dosing price.

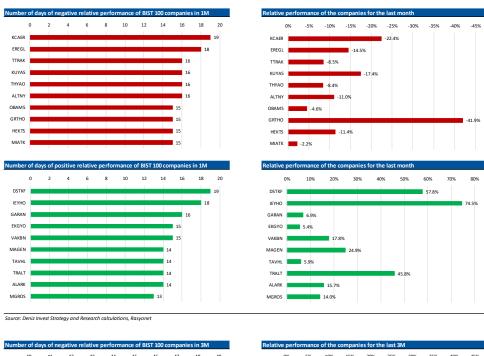
3) The last volue for the RSI indicator should be above that 300, I less than 700 and above the average value of the last 5 days.

4) The last volue for the MRCI indicator should be above the average value of the last 5 days.

4) The last volue for the MRCI indicator should be above the average value of the last 5 days and 800 the 300 # Bottom-peak analysis of the last 90 days

DenizInv	est 🍄		DEN	IZ INVEST STRATEGY & RE	SEARCH   BIST 100 INDE	K BOTTOM-PEAK ANA	LYSIS	
Equity	Last close	Previous close	Change %	Last 90 day peak	Last 90 day bottom	Distance to peak	Distance to bottom	Is it above the peak v
AEFES AGHOL	16.28 28.90	15.94 28.46	2.1% 1.5%	17.95 30.64	13.39 24.34	10% 6%	18% 16%	×
AKBNK	63.75	63.50	0.4%	70.50	53.50	11%	16%	×
AKSA	10.11	10.17	-0.6%	12.40	9.40	23%	7%	×
AKSEN	53.00	51.00	3.9%	57.50	35.56	8%	33%	×
ALARK	95.30	95.25	0.1%	98.00	76.55	3%	20%	×
ALTNY	60.85	61.15	-0.5%	100.80	60.70	66%	0%	×
ANSGR	22.44	22.24	0.9%	24.85	20.32	11%	9%	×
ARCLK ASELS	105.80 184.50	105.50 184.10	0.3% 0.2%	145.80 218.92	103.60 169.78	38% 19%	2% 8%	×
ASTOR	91.75	92.90	-1.2%	119.40	88.50	30%	4%	×
BALSU	17.32	17.37	-0.3%	27.37	17.32	58%		×
BIMAS	543.50	545.00	-0.3%	579.50	482.55	7%	11%	×
BINHO	10.00	10.06	-0.6%	13.15	8.74	32%	13%	×
BRSAN	447.50	451.50	-0.9%	539.00	349.00	20%	22%	×
BRYAT BSOKE	2264.00 15.19	2297.00 15.21	-1.4% -0.1%	2860.00 17.32	1936.00 13.65	26% 14%	14%	×
BTCIM	3.61	3.66	-0.1%	4.86	3.61	35%	10%	×
CANTE	2.16	2.14	0.9%	2.71	1.72	25%	20%	×
CCOLA	53.20	53.20	0.0%	56.00	45.60	5%	14%	×
CIMSA	45.88	46.16	-0.6%	51.75	42.02	13%	8%	×
CLEBI	1597.00	1609.00	-0.7%	1779.00	1478.00	11%	7%	×
CWENE	26.00	24.70	5.3%	26.50	15.45	2%	41%	×
DAPGM	10.65	10.90	-2.3%	19.00	10.54	78%	1%	×
DOAS DOHOL	182.30 17.19	182.20 17.20	0.1% -0.1%	204.30 19.32	169.60 15.41	12% 12%	7% 10%	×
DSTKF	893.50	917.50	-0.1%	917.50	458.25	3%	49%	×
ECILC	91.00	94.00	-3.2%	112.20	47.10	23%	48%	×
EFOR	23.30	22.78	2.3%	25.87	17.70	11%	24%	×
EGEEN	7085.00	7100.00	-0.2%	8717.50	7085.00	23%		×
EKGYO	21.00	20.56	2.1%	21.36	17.90	2%	15%	×
ENERY	10.03	10.39	-3.5%	11.90	7.81	19%	22%	×
ENJSA ENKAI	80.45 79.25	77.90 77.15	3.3% 2.7%	84.00 79.25	64.15 65.65	4%	20% 17%	×
EREGL	79.25 23.88	77.15 24.00	-0.5%	79.25 32.44	23.80	36%	0%	✓ ×
EUPWR	28.78	28.98	-0.7%	33.10	25.70	15%	11%	×
FENER	10.76	10.71	0.5%	14.25	9.57	32%	11%	×
FROTO	95.15	95.00	0.2%	118.30	90.55	24%	5%	×
GARAN	138.80	137.60	0.9%	151.80	118.10	9%	15%	×
GENIL	186.00	187.80	-1.0%	216.75	157.69	17%	15%	×
GESAN	43.26	43.70	-1.0%	51.60	42.10	19%	3%	×
GLRMK	170.90	170.10	0.5%	203.30	142.20	19%	17%	×
GRSEL GRTHO	306.75 282.50	311.00 259.00	-1.4% 9.1%	368.00 677.50	285.61 259.00	20% 140%	7% 8%	×
GSRAY	1.29	1.30	-0.8%	1.70	1.29	32%	070	×
GUBRF	320.50	330.25	-3.0%	337.50	245.60	5%	23%	×
HALKB	34.48	33.84	1.9%	34.48	23.66		31%	1
HEKTS	3.20	3.15	1.6%	4.99	3.14	56%	2%	×
IEYHO	57.70	57.70	0.0%	57.70	11.99		79%	✓
ISCTR	13.34	13.10	1.8%	15.31	11.28	15%	15%	×
ISMEN KCAER	40.10	39.82	0.7%	45.82	39.18 10.53	14% 51%	2% 1%	×
KCHOL	10.63 169.60	10.53 168.00	1.0%	16.10 190.40	152.70	12%	10%	×
KONTR	34.40	32.12	7.1%	37.86	23.36	10%	32%	×
KRDMD	24.92	25.40	-1.9%	31.18	23.82	25%	4%	×
KTLEV	16.22	15.96	1.6%	16.67	8.15	3%	50%	×
KUYAS	42.24	44.38	-4.8%	59.95	39.30	42%	7%	×
MAGEN	32.36	32.96	-1.8%	33.42	16.10	3%	50%	×
MAVI	38.20 524.50	38.18 527.00	0.1% -0.5%	45.00 541.05	36.94 418.94	18% 3%	3% 20%	×
MIATK	36.40	36.90	-1.4%	46.06	35.18	27%	3%	×
MPARK	330.75	328.00	0.8%	383.25	308.00	16%	7%	×
OBAMS	41.68	39.52	5.5%	55.80	38.76	34%	7%	×
ODAS	5.38	5.34	0.7%	6.51	5.01	21%	7%	×
OTKAR	453.50	454.75	-0.3%	575.00	426.00	27%	6%	×
OYAKC	23.36	23.02	1.5%	24.64	19.25	5%	18%	×
PASEU	135.00	135.80	-0.6%	151.20	86.70	12%	36%	×
PATEK	25.04 16.85	25.52 16.91	-1.9% -0.4%	34.98 21.84	22.40 16.40	40%	11%	×
PEIKM	203.00	203.90	-0.4%	21.84	16.40 201.40	30%	3% 1%	×
RALYH	215.50	215.90	-0.2%	217.00	119.30	1%	45%	×
REEDR	7.50	7.39	1.5%	11.79	7.34	57%	2%	×
SAHOL	81.90	81.55	0.4%	98.95	75.20	21%	8%	×
SASA	2.93	2.91	0.7%	5.25	2.87	79%	2%	×
SISE	36.60	36.86	-0.7%	43.68	32.88	19%	10%	×
SKBNK	7.94	7.91	0.4%	8.52	5.65	7%	29%	×
SOKM TABGD	46.66 218.50	46.50 223.60	0.3% -2.3%	48.28 249.00	35.10 194.00	3% 14%	25% 11%	×
TAVHL	218.50	223.60	-2.3% 3.0%	249.00	194.00 221.00	1470	21%	×
TCELL	94.60	94.10	0.5%	102.00	88.65	8%	6%	×
THYAO	272.50	274.25	-0.6%	340.00	267.50	25%	2%	×
TKFEN	70.00	69.00	1.4%	113.70	69.00	62%	1%	×
TOASO	230.70	229.30	0.6%	282.75	214.00	23%	7%	×
TRALT	37.64	37.84	-0.5%	40.00	22.06	6%	41%	×
TRENJ	80.45	76.95	4.5%	85.25	51.00	6%	37%	×
TRMET	101.60	100.40	1.2%	102.50	69.90	1%	31%	×
TSKB	12.85	12.87	-0.2%	14.53	11.62	13%	10%	×
TSPOR	1.21 56.10	1.22 55.85	-0.8% 0.4%	1.43 61.40	1.11 48.12	18% 9%	8% 14%	×
TTRAK	56.10	55.85 515.00	-0.4%	646.00	48.12 513.00	26%	14%	×
TUKAS	2.57	2.61	-1.5%	4.14	2.43	61%	5%	×
TUPRS	194.20	193.00	0.6%	206.50	153.86	6%	21%	×
TUREX	7.62	7.69	-0.9%	13.08	7.60	72%	0%	×
TURSG	12.18	12.00	1.5%	13.58	8.73	11%	28%	×
ULKER	111.80	111.50	0.3%	121.00	99.00	8%	11%	×
VAKBN	28.34	27.70	2.3%	29.78	22.06	5%	22%	×
VESTL	33.14	33.30	-0.5%	43.08	29.88	30%	10%	×
YEOTK	36.88 35.04	36.86 34.70	0.1% 1.0%	42.08 35.58	32.60 28.12	14% 2%	12% 20%	×
YKBNK								

# Relative performance of BIST 100 companies in the last 1 and 3 months





Source: Deniz Invest Strategy and Research calculations, Rasyonet

# **Selected ratios**

Deniz	rinvest 🌣		DENIZ	INVEST ST	RATEGY & F	RESEARCH	BIST 100 QUICK OVE	RVIEW	
guity Code	Equity Name	Sector	P/E	EV/EBITDA	EV/Sales	ROE	Market Cap (bn. TRY)	Free Float Ratio	BIST 100 Share Ra
AEFES	Anadolu Efes Biracilik	BEVERAGES AND SOFT DRINKS	9.75	4.09	0.63	9%	96.4	32%	0.9%
AGHOL	Ag Anadolu Grubu Holding	CONGLOMERATES	55.99	2.21	0.21	1%	70.4	34%	0.7%
AKBNK	Akbank	BANKING	6.89			19%	331.5	52%	5.3%
AKSA	Aksa	INDUSTRIAL TEXTILE	15.45	13.88	1.93	9%	39.3	32%	0.4%
AKSEN ALARK	Aksa Enerji Alarko Holding	ENERGY CONSTRUCTION	35.00 24.62	9.39	2.53 7.04	4% 2%	65.0 41.5	21% 37%	0.4%
ALARK	Alarko Holding Altinay Savunma Teknolojileri	IT	47.33	17.78	6.25	7%	41.5 14.3	36%	0.5%
NSGR	Anadolu Sigorta	INSURANCE	3.86	17.76	0.25	38%	44.9	35%	0.5%
ARCLK	Arcelik	DURABLE GOODS	3.00	7.72	0.43	-29%	71.5	25%	0.6%
ASELS	Aselsan	IT	37.14	20.89	5.38	13%	841.3	26%	6.8%
STOR	Astor Enerji	ENERGY	14.22	9.41	2.79	24%	91.6	37%	1.1%
IALSU	Balsu Gida	FOOD					19.3	25%	0.2%
SIMAS	Bim Birlesik Magazalar	RETAIL	20.26	9.34	0.53	11%	326.1	68%	6.9%
BINHO	1000 Yatirimlar Holding	CONGLOMERATES			314.42	-22%	12.9	38%	0.2%
RSAN	Borusan Boru Sanayi Borusan Yat. Paz.	STEEL & IRON CONGLOMERATES	63.72 31.31	19.61	1.16 707.25	3% 7%	63.4 63.7	20% 13%	0.4%
SOKE	Batisoke Cimento	CEMENT	31.31	142.27	5.14	-1%	24.3	25%	0.3%
STCIM	Bati Cimento	CEMENT		15.79	1.83	-2%	20.1	61%	0.4%
ANTE	Can2 Termik	ENERGY		6.37	2.23	-12%	15.1	71%	0.3%
COLA	Coca Cola Icecek	BEVERAGES AND SOFT DRINKS	10.93	6.15	1.00	20%	148.9	25%	1.2%
IMSA	Cimsa	CEMENT	24.87	9.25	1.48	6%	43.4	45%	0.6%
CLEBI	Celebi	AIRLINES AND GROUND HANDLING	11.77	7.58	2.09	47%	38.8	12%	0.1%
WENE	Cw Enerji Muhendislik	ENERGY	20.36	11.05	2.39	12%	28.0	36%	0.3%
APGM	Dap Gayrimenkul Gelistirme	CONSTRUCTION	28.85	5.26	3.98	7%	28.2	29%	-
OOAS	Dogus Otomotiv	AUTOMOTIVE	6.06	4.17	0.26	10%	40.1	39%	0.5%
OHOL	Dogan Holding	CONGLOMERATES	46.52	1.15	0.17	1%	45.0	36%	0.5%
STKF	Destek Finans Faktoring Eczacibasi Ilac	LEASING AND FACTORING HEALTHCARE	93.67 23.74		6.41	41% 4%	297.8 62.4	25% 19%	2.4%
FOR	Eczacidasi ilac Efor Yatirim	FOOD	23.74	44.39	4.70	-7%	50.7	25%	0.4%
GEEN	Ege Endustri	AUTOMOTIVE SPARE PARTS	75.28	31.37	4.70	4%	22.3	34%	0.4%
KGYO	Emlak G.M.Y.O.	REAL ESTATE INVESTMENT TRUSTS	3.79	8.44	1.64	17%	79.8	51%	1.2%
NERY	Enerya Enerji	ENERGY	22.61	16.23	2.70	10%	90.3	22%	0.6%
NJSA	Enerjisa Enerji	ENERGY		3.61	0.66	0%	95.0	20%	0.6%
NKAI	Enka Insaat	CONSTRUCTION	14.15	10.22	2.33	11%	475.5	12%	1.7%
REGL	Eregli Demir Celik	STEEL & IRON	32.92	13.83	1.07	2%	167.2	48%	2.5%
JPWR	Europower Enerji Ve Otomasyon Teknolojiler		26.17	10.20	2.02	7%	19.0	27%	0.2%
ENER	Fenerbahce	FOOTBALL CLUBS	0.05	80.99	1.56	arer.	13.5	34%	0.1%
ROTO	Ford Otosan	AUTOMOTIVE	9.05	9.06	0.55	25%	333.9	18%	1.9%
ARAN ENIL	Garanti Bankasi Gen Ilac Ve Saglik Urunleri	BANKING HEALTHCARE	5.33 78.55	33.08	3.14	31% 8%	583.0 55.8	14% 23%	2.5% 0.4%
ESAN	Girişim Elektrik Sanayi Taahhüt Ve Ticaret	ENERGY	16.76	5.33	1.09	9%	19.9	28%	0.4%
LRMK	Gulermak Agir Sanayi	CONSTRUCTION	11.72	8.62	1.09	36%	19.9 55.1	12%	0.2%
RSEL	Gur-Sel Turizm Tasimacilik Ve Servis	TOURISM	13.06	8.01	2.88	30%	31.3	29%	0.2%
RTHO	Grainturk Holding	RETAIL	32.81	49.15	4.66	16%	35.3	27%	0.3%
SRAY	Galatasaray	FOOTBALL CLUBS			1.43	-20%	17.4	39%	0.2%
SUBRF	Gubre Fabrikalari	AGRICULTURAL CHEMICALS	15.17	11.14	1.55	30%	107.0	22%	0.8%
HALKB	Halk Bankasi	BANKING	12.23			12%	247.7	9%	0.7%
HEKTS	Hektas	AGRICULTURAL CHEMICALS			5.66	-22%	27.0	41%	0.3%
IEYHO	Isiklar Enerji Ve Yapi Holding	CONGLOMERATES		329.51	8.84	-28%	31.4	58%	0.6%
ISCTR	Is Bankasi (C)	BANKING	6.08			16%	333.5	31%	3.2%
SMEN	Is Yatirim	BROKERAGE HOUSE	8.68	2.42	0.03	24%	60.2	28%	0.5%
KCAER	Kocaer Celik	STEEL & IRON	37.29	9.24	0.98	5%	20.4	24%	0.2%
CHOL	Koc Holding Kontrolmatik Teknoloji	CONGLOMERATES ENERGY	64.29	16.84 55.14	1.79 2.37	1% -22%	430.1 22.4	22% 65%	2.9% 0.4%
RDMD	Kardemir (D)	STEEL & IRON		6.40	0.55	-22%	19.4	89%	0.5%
KTLEV	Katilimevim Tasarruf Finansman	BROKERAGE HOUSE	5.37	0.40	0.33	136%	33.6	38%	0.4%
CUYAS	Kuyas Yatirim	CONSTRUCTION	94.72	32.68	12.51	7%	16.9	95%	0.5%
1AGEN	Margun Enerji	ENERGY		216.38	61.19	-8%	95.5	24%	0.7%
MAVI	Mavi Giyim	TEXTILE	14.28	3.93	0.67	18%	30.4	73%	0.7%
IGROS	Migros	RETAIL	15.12	3.74	0.24	9%	95.0	51%	1.5%
/IIATK	Mia Teknoloji	IT	12.97	15.41	6.31	25%	18.0	57%	0.3%
MPARK	Mlp Saglik Hizmetleri	HEALTHCARE	12.10	5.46	1.44	18%	63.2	42%	0.8%
BAMS	Oba Makamacilik	FOOD		10.15	0.75	-6%	20.0	26%	0.2%
DDAS	Odas Elektrik	ENERGY		2.09	0.77	-2%	7.5	73%	0.2%
TKAR	Otokar	AUTOMOTIVE	40.00	48.07	1.74	-11%	54.4	27%	0.5%
YAKC	Oyak Cimento Fabrikalari	CEMENT	12.39	6.98	1.86	16%	113.6	24% 32%	0.8%
ASEU	Pasifik Eurasia Lojistik Dis Ticaret Pasifik Teknoloji	LOGISTICS	554.27 16.47	242.20	34.57 5.37	7% 74%	90.7 15.0	32% 49%	0.9%
ETKM	Petkim	OIL & GAS	20.47		0.99	-17%	42.7	49%	0.6%
GSUS	Pegasus Hava Tasimaciligi	AIRLINES AND GROUND HANDLING	6.64	6.87	1.77	17%	101.5	43%	1.4%
ALYH	Ral Yatirim Holding	TEXTILE	37.66	114.30	16.79	43%	71.8	37%	-
EEDR	Reeder Teknoloji	IT			3.45	-14%	7.1	57%	0.1%
AHOL	Sabanci Holding	CONGLOMERATES		34.84	11.17	-2%	172.0	51%	2.7%
ASA	Sasa	INDUSTRIAL TEXTILE		44.31	4.88	-7%	128.4	30%	1.2%
SISE	Sise Cam	GLASS	28.80	13.16	1.06	2%	112.1	49%	1.7%
KBNK	Sekerbank	BANKING	11.79			15%	19.9	48%	0.3%
OKM	Sok Marketler Ticaret	RETAIL	40	4.73	0.11	-2%	27.7	51%	0.4%
ABGD	Tab Gida Sanayi	FOOD AIRLINES AND GROUND HANDLING	19.89	5.95	1.25	14%	57.1	20%	0.4%
AVHL	Tav Havalimanlari Turkcell	COMMUNICATION	25.71 13.40	6.78 2.57	2.11 1.17	6% 7%	101.7 208.1	48% 44%	1.5% 2.8%
HYAO	Turk Hava Yollari	AIRLINES AND GROUND HANDLING	3.56	5.20	0.86	15%	208.1	44% 50%	5.9%
KFFN	Tekfen Holding	CONGLOMERATES	3.30	65.72	0.86	-6%	3/b.1 25.9	21%	0.2%
DASO	Tofas Otomobil Fab.	AUTOMOTIVE	41.51	24.74	0.60	5%	115.4	24%	0.9%
RALT	Turk Altin Isletmeleri	MINING	26.01	31.46	7.19	12%	120.5	29%	1.1%
RENJ	Tr Dogal Enerji	ENERGY	62.03	0.81	0.20	3%	20.9	36%	0.2%
RMET	Tr Anadolu Metal Madencilik	MINING	14.31	6.10	1.39	12%	39.4	44%	0.5%
TSKB	T.S.K.B.	BANKING	2.91			35%	36.0	39%	0.4%
SPOR	Trabzonspor	FOOTBALL CLUBS			3.43	-33%	9.1	49%	-
TKOM	Turk Telekom	COMMUNICATION	10.15	2.87	1.14	10%	196.4	13%	0.8%
TRAK	Turk Traktor	AUTOMOTIVE	39.10	10.66	1.09	7%	51.3	24%	0.4%
UKAS	Tukas	FOOD	7.69	6.55	1.87	10%	11.6	53%	-
UPRS	Tupras	OIL & GAS	14.01	5.36	0.37	8%	374.2	49%	5.7%
UREX	Tureks Turizm	TOURISM	14.18	4.78	0.81	9%	8.2	40%	0.1%
URSG	Turkiye Sigorta	INSURANCE	6.99			53%	121.8	18%	0.7%
JLKER	Ulker	FOOD BANKING	5.16	4.12	0.74	20%	41.3	39%	0.5%
AKBN /ESTL	T. Vakiflar Bankasi Vestel	BANKING DURABLE GOODS	5.10	522.03	0.61	24% -54%	281.0 11.1	6% 45%	0.5%
EOTK	Vestei Yeo Teknoloji Enerji Ve End	ENERGY	13.35	8.15	1.48	-54% 33%	11.1	45% 36%	0.2%
YKBNK	Yapi Ve Kredi Bankasi	BANKING	6.66			21%	296.0	39%	3.6%
7ORFN	Zorlu Enerii	ENERGY		7 39	1.98	-13%	16.4	36%	0.2%

Lowest P/E	Equity
2.91	TSKB
Lowest EV/EBITDA	Equity
0.81	TRENJ
Lowest EV/SALES	Equity
0.03	ISMEN
Lowest ROE	Equity
-54%	VESTL
Lowest MCAP	Equity
7.1	REEDR
west Free Float Ratio	Equity
6%	VAKBN
west BIST 100 share %	Equity
0.1%	TUREX

NASINK Yapi Ve Kredi Bankissi BANKING
ZOREN Zord Linerji ENERGY
Source: Deniz Invest Strategy and Research Department calculations, Rasyonet
P/E, EVEBITDA and EV/SALES ratios are for the last 4 quarters.

# Selected comparative analysis

DenizInvest 🌣		DENIZ INVEST STRATEGY & RESEARCH   BIST 100 SELECTED COMPARATIVE ANALYSIS								
aity Code	Equity Name	Sector	Weekly correlation	Monthly correlation	Weeklybeta	Monthly beta	Weekly sharp	Morthlysharp		
AEFES AGHOL	Anadolu Efes Biracilik Ag Anadolu Grubu Holding	BEVERAGES AND SOFT DRINKS CONGLOMERATES	0.44	0.57	0.84	1.10 1.56	0.04	0.00		
AKBNK	Ag Anadolu Grubu Holding Akbank	BANKING	0.61	0.78	1.40		0.04	0.07		
AKBNK	Akbank	INDUSTRIAL TEXTILE	0.40	0.67	0.60	1.29 1.26	0.04	0.12		
AKSA AKSEN	Aksa Enerii	INDUSTRIAL TEXTILE ENERGY	0.40	0.61	0.69	1.25	0.04	0.05		
ALARK	Alarko Holding	CONSTRUCTION	0.49	0.47	0.75	0.84	-0.05	-0.07		
ALTNY	Altinay Savunma Teknolojileri	IT	0.16	0.32	0.54	0.80	0.10	0.00		
INSSR	Anadolu Sigorta	INSURANCE	0.40	0.50	0.62	1.14	0.02	0.08		
ARCLK	Arcelik	DURABLE GOODS	0.66	0.79	0.93	1.29	-0.11	-0.19		
ASELS	Aselsan	IT	0.50	0.45	0.83	0.79	0.20	0.44		
ASTOR	Astor Enerji	ENERGY	0.49	0.78	0.88	1.58	-0.06	-0.06		
BALSU	Balsu Gida	FOOD	0.21	0.23	0.44	0.89	-0.01	0.01		
BIMAS	Bim Birlesik Magazalar	RETAIL	0.60	0.63	0.92	0.89	0.07	0.11		
BINHO	1000 Yatirimlar Holding	CONGLOMERATES	0.39	0.61	1.30	2.57	0.01	0.05		
BRSAN	Borusan Boru Sanayi	STEEL & IRON	0.37	0.45	0.78	0.94	-0.08	-0.13		
BRYAT	Borusan Yat. Paz.	CONGLOMERATES	0.40	0.51	0.91	1.41	-0.01	-0.01		
BSOXE	Batisoke Cimento	CEMENT	0.11	-0.18	0.32	-0.56	0.15	0.35		
BTCIM	Bati Cimento	CEMENT	0.18	-0.08	0.40	-0.15	-0.08	-0.09		
CANTE	Can2Termik	ENERGY	0.40	0.52	0.77	1.05	-0.06	-0.09		
CCOLA	Coca Cola Icecek	BEVERAGES AND SOFT DRINKS	0.45	0.79	0.72	1.37	0.03	-0.03		
CIMSA	Cimsa	CEMENT	0.57	0.52	1.01	0.91	0.02	0.08		
CLEBI	Celebi	AIRLINES AND GROUND HANDLING	0.50	0.47	1.13	1.28	0.07	0.16		
WENE	Cw Enerji Muhendislik	ENERGY	0.54	0.51	1.14	1.17	-0.06	-0.08		
APGM	Dap Gavrimenkul Gelistirme	CONSTRUCTION	0.37	0.45	0.91	1.29	0.07	0.20		
DOAS	Dogus Otomotiv	AUTOMOTIVE	0.53	0.90	0.88	0.42	-0.05	-0.14		
OHOL	Dogan Holding	CONGLOMERATES	0.59	0.76	0.78	1.17	0.00	0.06		
DSTKF	Destek Finans Faktorine	LEASING AND FACTORING	0.32	0.30	1.32	1.45	0.53	1.06		
ECILC	Eczacibasi flac	HEALTHCARE	0.44	0.50	1.01	0.94	0.08	0.29		
EFOR	Ffor Vatirim	FOOD	0.11	-0.12	0.28	-0.20	0.38	1.26		
EGEEN	Ege Endustri	AUTOMOTIVE SPARE PARTS	0.55	0.58	1.08	1.08	-0.10	-0.21		
KGYO	Emlak G.M.Y.O.	REAL ESTATE INVESTMENT TRUSTS	0.69	0.63	1.44	1.51	0.13	0.26		
ENERY	Enerya Enerji	ENERGY	0.35	0.43	0.75	0.85	0.19	0.51		
ENJSA	Enerjisa Enerji	ENERGY	0.71	0.90	1.02	1.24	0.07	0.15		
NKAI	Enka Insaat	CONSTRUCTION	0.48	0.32	0.67	0.35	0.14	0.33		
REGL	Eregli Demir Celik	STEEL & IRON	0.65	0.63	0.90	0.79	-0.02	-0.11		
UPWR	Europower Enerii Ve Otomasvon Teknolojileri	ENERGY	0.46	0.48	0.89	0.86	-0.13	-0.30		
ENER	Fenerbahce	FOOTBALL CLUBS	0.34	0.48	0.96	1.33	0.00	0.03		
ROTO	Ford Otosan	AUTOMOTIVE	0.62	0.49	0.91	0.72	-0.01	-0.01		
IARAN	Garanti Bankasi	BANKING	0.73	0.67	1.21	1.01	0.15	0.28		
SENIL	Gen flac Ve Saglik Urunleri	HEALTHCARE	0.16	0.33	0.31	0.64	0.16	0.40		
ESAN	Girişim Elektrik Sanayi Taahhüt Ve Ticaret	ENERGY	0.62	0.67	1.14	1.24	-0.14	-0.24		
LRMK	Gulermak Agir Sanayi	CONSTRUCTION	0.22	0.38	0.38	0.87	0.04	0.11		
SRSEL	Gur-Sel Turizm Tasimacilik Ve Servis	TOURISM	0.90	0.52	0.64	1.13	0.19	0.43		
BTHO	Grainturk Holding	RETAIL	0.15	0.17	0.50	0.61	0.21	0.42		
SSRAY	Galatasaray	FOOTBALL CLUBS	0.30	0.51	0.60	1.09	-0.09	-0.12		
UBRF	Gubre Fabrikalari	AGRICULTURAL CHEMICALS	0.48	0.31	1.28	0.59	-0.01	0.15		
HALKB	Halk Bankasi	BANKING	0.69	0.66	1.32	1.13	0.13	0.30		
HEKTS.	Heiras	AGRICULTURAL CHEMICALS	0.61	0.56	1.16	0.94	-0.17	-0.44		
EYHO	Isiklar Enerji Ve Yapi Holding	CONGLOMERATES	0.27	0.11	0.99	0.48	0.23	0.45		
SCTR	Is Bankasi (C)	BANKING	0.74	0.81	1.31	1.46	0.05	0.05		
SMEN	Is Yatirim	BROKERAGE HOUSE	0.64	0.77	1.09	1.39	0.03	0.06		
CAER	Kocaer Celik	STEEL & IRON	0.38	0.63	0.78	2.11	-0.02	0.03		
CHOL	Koc Holding	CONGLOMERATES	0.81	0.82	1.25	1.31	0.00	-0.01		
ONTR	Kontrolmatik Teknolori	ENERGY	0.52	0.51	1.38	1.24	-0.20	-0.19		
RDMD	Kardemir (D)	STEEL & IRON	0.74	0.79	1.29	1.37	-0.04	-0.08		
CTLEV	Katilimevim Tasarruf Finansman	BROKERAGE HOUSE	0.10	0.14	0.30	0.47	0.14	0.26		
LIYAS	Kuyas Yatirim	CONSTRUCTION	0.16	0.04	0.55	0.12	0.09	0.26		
MGEN	Marsun Enerii	ENERGY	0.27	0.53	0.69	145	0.19	0.51		
MAVI	Mavi Giyim	TEXTILE	0.58	0.72	1.02	1.39	0.04	0.04		
IGROS	Migros	RETAIL	0.50	0.74	0.81	1.39	0.03	0.07		
HATK	Ma Teknoloji	IT	0.46	0.44	1.29	2.12	-0.01	0.06		
PARK	Mia Teknoloji Mip Saglik Hizmetleri	HEALTHCARE	0.46	0.74	0.59	133	-0.01	0.06		
ARK AMS	Mlp Saglik Hizmetleri Oba Makarnacilik	HEALTHCARE FOOD	0.34		0.59	1.33 0.06	-0.03	0.17		
	Oba Makarnacilik Odas Elektrik	FOOD ENERGY	0.25	0.02	0.71 1.22	1.29	-0.03 -0.17	-0.31		
DAS TKAR	Odas Bektrik Otokar	AUTOMOTIVE	0.68	0.74	1.08	1.29	-0.17	-0.03		
YAKC YAKC	Ovak Cimento Fabrikalari	AUTOMOTIVE	0.68	0.57	0.72	1.57	-0.04	-0.03		
YAKC ASEU		LOGISTICS	0.42	0.57	0.72	1.18 0.50	0.03	0.57		
	Pasifik Eurasia Lojistik Dis Ticaret Pasifik Teknoloji	LOGISTICS	0.17	0.18	0.38	0.50	0.28	0.57		
TEK TKM	Pasitik Teknoloji Petkim	OIL & GAS	0.18	0.70	1.04	1.21	-0.09	-0.13		
ETKM SUIS	Pegasus Hava Tasimaci ligi	AIRLINES AND GROUND HANDLING	0.68	0.70	1.04	0.79	-0.09	-0.13		
ALYH	Pegasus Hava Tasimaciligi Ral Yatirim Holding	TEXTILE	0.68	-0.06	0.41	-0.18	0.02	0.03		
EEDR	Reader Teknoloji	IT	0.39	0.37	1.11	2.03	-0.13	-0.06		
HOL	Reeder Teknoloji Sabanci Holding	CONGLOMERATES	0.81	0.83	1.11	2.03 1.41	0.02	-0.06		
ASA	Sabanci Holding Sasa	INDUSTRIAL TEXTILE	0.81	0.83	1.08	1.41	-0.14	-0.17		
ASA SISE	Sasa Sise Cam	GLASS GLASS	0.54	0.51	1.06	0.86	-0.34 -0.34	-0.17		
SISE KÉNK	Sise Cam Sekerbank	BANKING	0.77	0.80	1.18	0.86	0.04	-0.57		
DKM	Sekerbank Sok Marketler Ticaret	RETAIL	0.49	0.99	0.89	1.02	-0.08	-0.17		
ABGD	Sok Marketler Ticaret Tab Gida Sanayi	FOOD	0.57	0.62	0.89	1.07	0.03	0.15		
ABGD AVHL	Tab Gida Sanayi Tav Havalimanlari	AIRUNES AND GROUND HANDLING	0.49	0.67	0.73	1.07	0.03	0.15		
CELL CELL	Tav Havalimanlari Turkcell	COMMUNICATION	0.59	0.77	0.91	0.90	0.12	0.25		
TYAO	Turkcell Turk Hava Yollari	AIRLINES AND GROUND HANDLING	0.63	0.62	0.79	0.90	-0.05	-0.10		
YAO FEN	Turk Hava Yollari Tekfen Holding	CONGLOWERATES		0.71	0.89	0.18	0.05	-0.10		
FEN ASO	Tekfen Holding Tofas Otomobil Fab.	CONGLOMERATES AUTOMOTIVE	0.26	0.05	0.66 1.10	0.18	-0.02	0.13		
ASO ALT	Totas Otomobil Fab.	AUTOMOTIVE	0.62	0.61	1.10	1.09	-0.02	-0.03		
	Turk Altin Isletmeleri		0.45	0.12	0.87	0.22	0.05	0.13		
tENJ	Tr Dogal Enerji	ENERGY	0.47	0.40	0.91	0.97	0.08	0.21		
MET	Tr Anadolu Metal Madencilik	MINING	0.38	0.36	0.73	0.55	0.07	0.25		
SKB	T.S.K.B.	BANKING	0.74	0.76	1.16	1.13	0.07	0.17		
SPOR	Trabzonspor	FOOTBALL CLUBS	0.90	0.55	0.70	1.45	-0.34	-0.21		
KOM	Turk Telekom	COMMUNICATION	0.60	0.58	0.95	1.01	0.12	0.21		
TTRAK	Turk Traktor	AUTOMOTIVE	0.64	0.49	0.83	0.75	-0.10	-0.19		
UKAS	Tukas	FOOD	0.34	0.52	0.81	0.86	-0.01	-0.05		
UPRS	Tupras	OIL & GAS	0.56	0.46	0.71	0.58	0.04	0.07		
UREX	Tureks Turizm	TOURISM	0.00	0.12	-0.01	0.50	0.09	0.23		
URSG	Turkiye Sigorta	INSURANCE	0.35	0.49	0.61	0.93	0.14	0.26		
ILKER	Ulker	FOOD	0.57	0.69	1.01	1.13	0.02	0.06		
AKBN .	T. Vakiflar Bankasi	BANKING	0.59	0.71	1.05	131	0.09	0.29		
	Vestel	DURABLE GOODS	0.64	0.68	1.36	1.82	-0.20	-0.11		
ESTL				0.60	1.16	130	-0.10	-0.11		
VESTL PEOTK	Yeo Teknoloji Eneriji Ve End	ENERGY	0.60							
VESTL	Yeo Yeknoloji Enerji Ve End Yapi Ve Kredi Bankasi	ENERGY BANKING	0.60	0.60	1.50	1.03	0.07	0.13		



# **Deniz Invest model portfolio**

	Deniz Invest Model Portfolio								
Stock	Target price	Upside potential	Nominal <b>Δ</b>	YTD Δ	1M Δ	3M Δ	6M Δ	12M Δ	
TAVHL	448.00	60%	1072%	2%	7%	8%	26%	1%	
FROTO	170.00	79%	226%	3%	-5%	-16%	13%	-1%	
HTTBT	73.50	56%	391%	-8%	-2%	-8%	19%	42%	
KAREL	17.00	92%	-17%	-13%	-12%	-15%	10%	-1%	
PGSUS	362.50	79%	96%	-5%	-3%	-20%	-16%	-10%	
BIMAS	756.46	39%	351%	3%	-6%	3%	14%	15%	
CCOLA	72.93	37%	229%	-9%	3%	5%	5%	-2%	
SAHOL	148.40	81%	104%	-12%	0%	-15%	6%	-7%	
CIMSA	74.00	61%	193%	0%	2%	-7%	-3%	16%	
YKBNK	47.50	36%	135%	14%	7%	5%	35%	15%	
TABGD	316.50	45%	9%	49%	-11%	2%	31%	52%	
GARAN	198.60	43%	15%	16%	5%	-4%	27%	20%	
ANSGR	46.58	108%	2%	-10%	-4%	1%	1%	6%	
KCHOL	304.00	79%	-3%	-1%	-1%	-9%	19%	-11%	

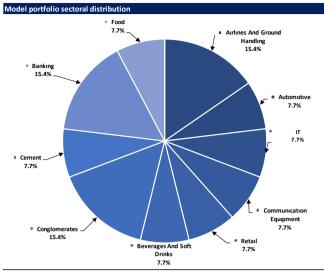
MP average potential	64%
MP since last update Δ	-1%
BIST 100 since last update Δ	0%

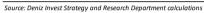
MP last 12M	12%	BIST 100 last 12M	14%
MP YTD	1%	BIST 100 YTD	11%
MP 2019-	2124%	BIST 100 2019-	1099%
Relative last 12M	-2%		
Relative YTD	-9%		
Relative 2019-	85%		

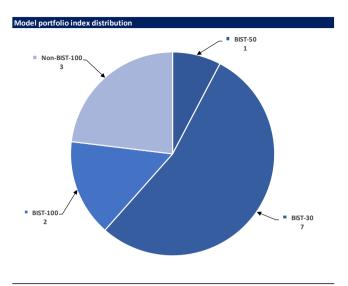
Year	MP performance	MP performance BIST 100 BIST 100 Return		Relative BIST 100	Relative BIST 100 Return
2019	56%	25%	30%	25%	20%
2020	53%	29%	31%	19%	17%
2021	37%	26%	30%	9%	6%
2022	205%	197%	206%	3%	0%
2023	52%	36%	39%	12%	9%
2024	44%	32%	35%	10%	7%
2025	1%	11%	14%	-9%	-11%

Source: Deniz Invest Strategy and Research Department calculations

# Deniz Invest model portfolio | sectoral and index distributions







Source: Deniz Invest Strategy and Research Department calculations

# **Deniz Invest cyclical portfolio**

Deniz Invest Cyclical Portfolio											
Stock	Entry date	Entry level	Last closing price	Change	Relative	Time in portfolio, day	YTD performance	Weekly performance W	eekly relative performance	Weekly beta	Weekly correlation
THYAO	25.01.2022	25.45	272.50	971%	87%	1403	-1%	-1%	-1%	1.00	0.76
MPARK	16.01.2023	85.43	330.75	287%	80%	1047	-13%	5%	5%	0.72	0.52
MAVI	12.05.2023	13.23	38.20	189%	29%	931	-9%	-2%	-2%	0.87	0.60
ASELS	17.07.2023	36.39	184.50	407%	203%	865	155%	0%	0%	0.86	0.60
AKBNK	21.08.2023	26.11	63.75	144%	70%	830	0%	3%	3%	1.36	0.77
DOHOL	09.07.2024	16.02	17.19	7%	6%	507	21%	-2%	-2%	0.94	0.70
AGESA	02.09.2024	98.10	218.70	123%	104%	452	40%	-1%	-1%	0.65	0.41
ENKAI	02.05.2025	62.15	79.25	28%	7%	210	71%	4%	5%	0.76	0.55
TUPRS	18.08.2025	155.54	194.20	25%	24%	102	51%	-5%	-5%	0.94	0.70
BIGCH	18.08.2025	46.32	61.00	32%	31%	102	101%	6%	7%	0.84	0.35
ISMEN	27.08.2025	44.48	40.10	-10%	-6%	93	-7%	-2%	-2%	1.13	0.63

# **Deniz Invest cyclical portfolio performance**

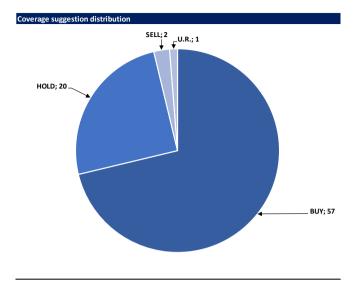
Dates	Cyclical Portfolio index level	Relative vs XU100	Relative vs XU30	XU100
27.11.2025	1438	91%	89%	752
20.11.2025	1432	90%	88%	754
31.12.2024	1224	81%	78%	675
29.12.2023	845	65%	65%	513
30.12.2022	539	42%	42%	379
31.12.2021	144	13%	11%	128
21.10.2021	100			100
Weekly performance (Portfolio)	0%			
YTD performance (Portfolio)	17%			
Since beginning (Portfolio)	1338%			
Weekly average beta (Portfolio)	0.92			
Weekly average correlation (Portfolio)	0.60			
Average day (Portfolio)	595			
Total day (Since beginning)	1498			
XU100 weekly performance	0%			
XU100 YTD performance	11%			
XU100 performance since Cyclical Portfolio beginning	652%			
Cyclical Portfolio weekly relative performance vs XU100	1%			
Cyclical Portfolio YTD relative performance vs XU100	5%			
Cyclical Portfolio relative performance vs XU100 since beginning	91%			

Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

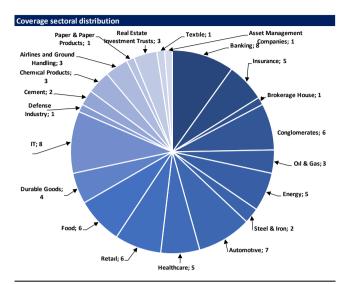
# **Valuations**

	331,500 20,000 20,000 20,000 20,000 20,000 247,731 333,500 35,980 281,017 295,985  60,150  10,310  39,366 10,849 41,904 44,890 121,800 121,800 44,890 121,800 45,500 44,975,500 44,975,500 44,975,500 44,975,500 44,975,500 44,975,500 45,382 172,021 112,114	7,825 472 13,761 5,848 7,873 849 6,634 6,687 1,420 243 243 243 243 1,059 2,875 1,059 2,875 1,069 2,875 1,069 2,875 1,069 2,875 1,069	7.4% 3.5% 4.4% 4.9% 4.9% 2.4% 4.0% 3.8% 2.4%	5.3%	0% 28% 16% 113% 0% 5% 22% 14% 14% -7% 68% 40% -12% -10% 5% 21% 71% -10% 5% 71% -10% 5% 71% -10% 5% 71% -10% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5% 5%	-10% 15% 4% 91% -10% -6% 9% 3% -17%  -17%  26% -21% -11% -29% 22%  -4% 8% 54% -11% -21% -19%	100.60 112.20 138.60 35.00 21.10 20.10 40.30 47.50 54.40 107.80 295.50 10.60 173.00 46.58 14.80 124.00 125.00 136.00 146.	BUY BUY BUY BUY BUY BUY BUY BUY BUY BUY	63.75 8.00 138.80 34.48 113.34 12.85 23.35 40.10 73.80 218.70 6.73 97.45 22.44 12.18 95.30 17.19 79.25 169.60 81.90	57.8% 52.5% 43.1% 1.5% 52.2% 55.4% 42.2% 35.6% 60.6% 60.6% 46.1% 35.1% 57.75% 107.6% 21.5% 47.7% 32.5% 79.2% 81.2% 51.9%
Albaraka Türk Garanti Bank Halkbank Iş Bankası TSKB Valef Bank Yapı Kred i Bank Vapı Kred i Bank  Srokeruge House Iş Yatırım  Asset Monogement Componies Gelecek Varlık Yonetimi  Insurance Ages a Hayat Eineklilik Assigorta Anadolu Hayat Eineklilik Anadolu Hayat Eineklilik Anadolu Sigorta Türkye Sigorta  Conglomerutes Alanka Holding Doğan Holding Ehekling Sişecam Oli, Gas and Petrochemical Aygaz Petkim Tüpray  Energy Alas Enerji Biotrend Enerji Biotrend Enerji Biotrend Enerji Enerjisa Enerji Enerjisa Enerji Enerjisa Enerji Enerjisa Enerji Enerjisa Enerji	20,000 582,960 247,731 333,500 35,980 281,017 295,985  60,150  10,310  10,310  39,366 10,389 41,590 44,480 121,800  41,456 44,980 172,001 172,001 112,114  46,400 42,705 374,184 10,040 123,582 10,040 15,582 10,040 112,355 95,017	472 13,761 5,848 7,873 849 6,634 6,687  1,420  243  243  292 295 979 1,659 2,875  979 1,162 4,661 1,125 10,153 4,661 1,008 8,833 237 292	3.5%	2.5% 0.7% 3.2% 0.4% 0.5% 3.6% 0.5% 0.5% 0.5% 0.5% 0.7% 0.5% 1.7% 2.9% 2.9% 2.9%	28% 16% 113% 0% 5% 22% 14% 14% -7% 68% 40% -12% -10% 36% 71% -12% -10% -10% -10% -10% -10% -10% -10% -10	15% 4% 91%	12.20 198.60 35.00 21.10 20.10 447.50 47.50 107.80 107.80 205.50 10.60 173.00 46.58 14.80 124.00 25.39 105.00 304.00 304.00 304.00 305.00 306.	BLLY BLLY BLLY BLLY BLLY BLLY BLLY BLLY	8.00 138.80 34.48 13.34 12.85 28.34 35.04 40.10 73.80 218.70 6.73 97.45 22.44 12.18	52.5% 43.1% 1.5% 52.2% 56.6% 42.2% 35.6% 60.6% 46.1% 35.1% 57.5% 77.5% 21.5% 30.1% 47.7% 22.5% 79.2% 81.2%
Halkbank   Iş Bankas   TSKB   Valor Bank   Vaşı Kredi Bank   Vaşı	247,731 333,500 35,980 281,017 295,985 60,150 10,310 10,310 39,366 10,340 41,304 44,380 44,380 44,580 44,580 44,580 44,580 44,580 44,580 44,580 374,184 46,400 42,705 374,184 64,996 15,382 10,040 11,332 10,040 11,332 10,040 11,332 10,040 11,332 11,332 10,040 11,332 11,332 10,040 11,332 11,332 10,040 11,332 11,332 10,040 11,332 11,332 10,040 11,332 11,332 11,332 11,335 10,040 11,332 11,332 10,040 11,332 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335 11,332 11,335	5,848 7,873 849 6,634 6,687  1,420  243  243  243  929 929 1,059 2,875  979 1,069 2,875  1,1,225 10,153 4,661 1,006 8,833 237 232	4.4%	0.7% 3.2% 0.4% 0.5% 3.6%  0.5% 3.6%  0.5% 0.5% 0.7% 0.5% 0.7% 1.7% 0.5% 1.7% 1.7%	113% 0% 5% 22% 14% -7% 14% -7% 68% 40% -12% -10% 56% 21% 71% -11% -10% -10% -10% -10% -10%	91% -10% -6% -9% -3% -11% -11% -11% -11% -11% -11% -11%	35.00 21.10 20.10 40.30 47.50 64.40 107.80 107.80 295.50 10.60 173.00 124.00 25.39 105.00 304.00 304.00	BUY BUY BUY BUY BUY BUY BUY BUY BUY BUY	34.48 13.34 12.85 28.34 35.04 40.10 73.80 218.70 6.73 97.45 22.44 12.18 95.30 17.19 79.25 169.60	1.5% S8.2% S6.6% 42.2% 35.6% 60.6% 6
Iş Bankası TSKB Vald Bank Vapik Tedi Bank Brokerage House İş Yatırın İş Yatırın İş Yatırın İş Yatırın İş Yatırın İssarin İş Yatırın İssarin İş Yatırın İssarin İş Yatırın İssarin İş Yatırın İssarin İş Yatırın İssarin İş Yatırın İssarin İş Yatırın İssarin İş Yatırın İssarin İş Yatırın İssarin İş Yatırın İssarin İş Yatırın İssarin İş Yatırın İssarin İş Yatırın İş	333,500 35,980 281,017 295,985 60,150 10,310 10,340 10,849 41,904 44,880 121,800 44,880 121,800 44,804 44,980 44,804 44,980 374,184 45,400 42,705 374,184 10,040 12,355 95,017	7,873 849 6,634 6,687 1,420 243 229 929 929 1,662 11,225 10,153 4,661 2,647 1,095 1,008 8,833 237 222	4.9%	3.2% 0.4% 0.5% 3.6% 0.5% 0.5% 0.7% 0.5% 0.7% 0.5% 1.7% 2.9% 2.7% 1.7%	0% 5% 22% 14% -7% 68% 68% -10% 36% 6% 21% 71% -10% -10% -10% -10% -10% -10% -10% -1	-10% -6% -9% -9% -3% -17% -15% -25% -21% -19% -25% -4% -8% -5% -21% -11% -11% -21% -11% -11% -11% -11	21.10 20.10 40.30 47.50 64.40 107.80 295.50 10.60 173.00 124.00 25.30 105.00 304.00 148.40	BLLY BLLY BLLY BLLY BLLY BLLY BLLY BLLY	13.34 12.85 28.34 35.04 40.10 73.80 218.70 6.73 97.45 22.44 12.18 95.30 17.19 79.25 169.60 81.90	58.2 % 56.6% 42.2% 35.6% 60.6%
TSKB Valor Bank Yapi Kredi Bank  **Rokerege House** Is Yatınım  **Asset Manogement Componies Gelecek Variak Yonetimi  **Insurance** Agesa Hayat Erneklilik Assigoria Anadolu Hayat Erneklilik Anadolu Hayat Erneklilik Anadolu Sigoria Türkiye Sigoria  **Conglomentes Alarıcı Nolüng Doğan Holding Ernia İnşaat Koç Holding Sabanıcı Holding Siyecam  **Oli, Gas and Petrochemical Aygaz Petkim Tüpras  **Doğan Falir İndiril Diyana  **Türkiye Siyecam  **Türkiy	35,980 281,017 295,985 60,150 10,310 10,310 39,366 10,340 41,304 44,380 121,800 44,880 121,800 44,566 44,986 43,968 172,017 172,017 112,114 46,400 42,705 374,184 64,996 15,382 10,040 112,355 95,017	849 6,634 6,687 1,420 243 243 292 999 1,059 2,875 11,125 10,153 4,661 1,008 8,833 237 292 227 227	4.9%	0.4% 0.5% 3.6% 0.5% 0.5% 0.5% 0.7% 0.5% 0.5% 1.7% 2.9% 2.9% 2.9%	5% 22% 14%	-6% 9% 3% -17% 513% -26% -21% -19% 22% 8% 54% -21% -119% -21% -119	20.10 40.30 47.50 64.40 107.80 295.50 10.60 173.00 46.58 14.80 124.00 25.30 105.00 304.00 148.40	BLLY BLLY BLLY BLLY BLLY BLLY BLLY BLLY	12.85 28.34 35.04 40.10 73.80 218.70 6.73 97.45 22.44 12.18 95.30 17.19 79.25 169.60 81.90	56.6% 42.2% 35.6% 60.6% 46.1% 35.1% 57.5% 77.5% 107.6% 21.5%
Vapi Kredi Bank  Brokerage House        yatarim    Asset Management Companies  Gelecek Varik Yonetim  Insurance  Agea Hayat Emeklilik  Aksigorta  Aksandou Hayat Emeklilik  Anadou Sigorta  Turkiye Sigorta  Conglomerates  Alario Holding  Friak Inşaat  Koç Holding  Sabanı Holding  Friak Inşaat  Koç Holding  Sabanı Holding  Friak Inşaat  Fr	295,985  60,150  10,310  39,366 10,849 41,904 44,980 121,800 121,800 177,001 112,114  46,400 42,705 374,184 64,996 15,382 10,040 112,355 95,017	6,987  1,420  243  243  929  256  980  1,059  2,875  1,025  1,025  1,088  8,833  4,661  1,098  1,534  363  237  292	2.4% 4.0% 3.8% 2.4%	0.5%  0.5%  0.5% 0.7%  0.5% 0.7%  1.7% 2.9% 2.9% 2.7% 1.7%	14% -7% -68% -40% -12% -13% -10% -56% -11% -11% -11% -12% -11% -12% -15% -17% -17% -17% -17% -17% -17%	3% -17% -11% -11% -26% -21% -11% -19% -22% -4% -8% -56% -11% -21% -19%	47.50 64.40 107.80 295.50 10.60 173.00 46.58 14.80 124.00 25.39 105.00 304.00 148.40	BLLY BLLY BLLY BLLY BLLY BLLY BLLY BLLY	73.80 73.80 73.80 218.70 6.73 97.45 22.44 12.18 95.30 17.19 79.25 166.60 81.90	35.6% 60.6% 46.1% 35.1% 57.5% 77.5% 21.5% 30.1% 47.7% 32.5% 79.2% 81.2%
Brokerage House  iş Yatımı  Asset Management Companies Gelecek Varlık Yönetimi  Insurance Agesa Hayat Emeklilik Arksigorta Anadolu Hayat Emeklilik Anadolu Hayat Emeklilik Anadolu Hayat Emeklilik Anadolu Hayat Emeklilik Anadolu Sigorta Türkiye Sigorta  Conglomerates Alarıko Holding Enkal Inşaat Koç Holding Səbanıcı Holding Siyecam  Öli, Gas and Petrochemical Ayaşız Petkim Tüpraş Energy Aksa Bençi Biotrend Enerji Biotrend Enerji Biotrend Enerji Biotrend Enerji Galatal Wind Enerji Enerjisa Enerji Enerjisa Enerji	60,150 10,310 39,366 10,849 41,904 44,880 121,800 44,880 44,880 44,880 121,800 44,880 44,880 31,21,800 41,250 40,008 172,021 112,114 46,400 42,705 374,184 50,004 15,382 10,040 15,382 10,040 12,385 95,017	1,420  243  929  925  989  1,059  989  1,062  11,125  10,153  4,061  2,647  1,095  1,008  8,833  237  222	2.4% 4.0% 3.8% 2.4%	0.5% 0.5% 0.7% 0.5% 0.5% 1.7% 2.7% 1.7% 1.7%	-7% 68% 40% -12% -13% -13% -10% 36% 6% 21% 71% -119% -12% -17% -17%	-17% 51% 51% 26% -215% -11% -19% 22% -4% 8% 56% -11% -21% -19%	64.40 107.80 295.50 10.60 173.00 46.58 14.80 124.00 25.39 105.00 304.00 148.40	BLY	60.6% 46.1% 35.1% 57.5% 77.5% 107.6% 21.5% 30.1% 47.7% 22.5% 79.2% 81.2%	
Iş Yatımm  Asset Monagement Componies Gelecek Varlık Yoretimi  Insuronce Agesa Hayat Emeklilik Aksigorta Anadoul Hayat Emeklilik Anadoul Hayat Emeklilik Anadoul Hayat Emeklilik Anadoul Sigorta Türkiye Sigorta  Conglomerates Alarıko təloling Doğan Holding Ehakı İnşaat Koç Holding Səbanıcı Holdin	10,310 39,366 10,849 41,904 44,890 121,800 41,456 44,986 43,088 172,001 172,011 112,114 46,400 42,705 374,184 64,996 15,382 10,040 112,355 95,017	929 256 989 1,059 2,875 1,062 2,875 11,025 11,025 1,008 8,833 363 237 292	2.4% 4.0% 3.8% 2.4%	 0.5% 0.7% 0.5% 0.5% 1.7% 2.9% 2.7% 1.7%	68%  40% -1.2% -1.1% -1.1% -1.0% -1.0% -1.1% -1.1% -1.1% -1.1% -1.1% -1.2% -1.1% -1.2% -1.1% -1.2% -1.1% -1.1%	51%  26% -21% -11% -19% 22%  -4% -8% -4% -4% -21% -21% -21% -21%	107.80 295.50 10.60 173.00 46.58 14.80 124.00 25.39 105.00 304.00 148.40	BUY	46.1% 35.1% 57.5% 77.5% 107.6% 21.5% 30.1% 47.7% 32.5% 79.2% 81.2%	
Gelecek Varlik Yönetimi  Insurance  Ages Hayat Emeklilik  Aksigorta  Anadolu Hayat Emeklilik  Anadolu Sigorta  Türkiye Sigorta  Conglomerates  Alarko Holding  Doğan Holding  Ficha Inşaat  Koç Holding  Siyecam  Oli, Gas and Petrochemical  Aygaz  Pettim  Tüpras  Energy  Aksa Enerji  Blotrend Enerji  Blotrend Enerji  Galata Wind Enerji  Enerjisa Enerji  Enerjisa Enerji  Enerjisa Enerji  Enerjisa Enerji  Enerjisa Enerji  Enerjisa Enerji	39,366 10,849 41,904 44,880 121,800 41,456 44,986 475,500 430,088 172,021 112,114 46,400 42,705 374,184 46,400 42,705 374,184 64,996 15,382 10,040 112,355 95,017	929 929 256 989 1,059 987 1,062 11,225 10,153 4,061 2,647 1,095 1,008 8,833 237 292	2.4% 4.0% 3.8% 2.4%	0.5% 0.7% 0.5% 0.5% 0.5% 0.5% 2.9% 2.7% 1.7%	40% -12% -13% -10% -10% -10% -10% -13% -13% -12% -10% -29% -7%	26% -21% -11% -19% 22% -4% 8% 54% -11% -21% -21%	295.50 10.60 173.00 46.58 14.80 124.00 25.39 105.00 304.00 148.40	BLLY BLLY BLLY BLLY BLLY BLLY BLLY BLLY	218.70 6.73 97.45 22.44 12.18 95.30 17.19 79.25 169.60 81.90	35.1% 57.5% 77.5% 107.6% 21.5% 30.1% 47.7% 32.5% 79.2% 81.2%
Ages a Hayat Emeklilik Aksigorta Anadolu Hayat Emeklilik Anadolu Hayat Emeklilik Anadolu Sigorta Türkiye Sigorta  Conglomerutes Alarko Holding Doğan Holding Enkal Ingast Koç Holding Siyecam Oli, Gas and Petrochemical Ayasz Petkim Tüpras Energy Alksa Bengi Biotrend Enerji Biotrend Enerji Galatal Wind Enerji Enerjisa Enerji Enerjisa Enerji Enerjisa Enerji	10,849 41,904 44,880 122,800 41,456 44,986 44,986 43,966 430,088 172,011 112,114 46,400 42,705 374,184 64,996 15,382 10,040 12,355 95,017	256 989 1,059 2,875 1,062 11,225 10,153 4,061 2,647 1,005 1,008 8,833 1,534 363 237 292	2.4% 4.0% 3.8% 2.4%	0.5% 0.7% 0.5% 0.5% 0.5% 0.5% 2.9% 2.7% 1.7%	- 12% - 11% - 10% 36% 6% 21% 71% - 12% - 10%	-21% -11% -19% 22% -4% -8% 54% -11% -21% -19%	10.60 173.00 46.58 14.80 124.00 25.39 105.00 304.00 148.40	BUY BUY BUY BUY BUY BUY BUY BUY	97.45 22.44 12.18 95.30 17.19 79.25 169.60 81.90	57.5% 77.5% 107.6% 21.5% 30.1% 47.7% 32.5% 79.2% 81.2%
Aksigorta Anadolu Haya Emeklilik Anadolu Sigorta Türkiye Sigorta Türkiye Sigorta  Conglomentes Alarko Holding Doğan Holding Enka Ingaat Koç Holding Sabancı Holding Sabancı Holding Siyecam  Oli, Gas and Petrochemical Aygaz Pettim Tüpraş  Energy Aksa Energi Bilotrend Energi Galata Wind Enerji Enerjisa Energi Energisa Energi Energisa Energi Energisa Energi Energisa Energi	10,849 41,904 44,880 122,800 41,456 44,986 44,986 43,966 430,088 172,011 112,114 46,400 42,705 374,184 64,996 15,382 10,040 12,355 95,017	256 989 1,059 2,875 1,062 11,225 10,153 4,061 2,647 1,005 1,008 8,833 1,534 363 237 292	2.4% 4.0% 3.8% 2.4%	0.5% 0.7% 0.5% 0.5% 0.5% 0.5% 2.9% 2.7% 1.7%	-1% -10% 36% 6% 21% -11% -12% -10% -29% -7%	-21% -11% -19% 22% -4% -8% 54% -11% -21% -19%	173.00 46.58 14.80 124.00 25.39 105.00 304.00 148.40	BUY BUY BUY BUY BUY BUY BUY	97.45 22.44 12.18 95.30 17.19 79.25 169.60 81.90	77.5% 107.6% 21.5% 30.1% 47.7% 32.5% 79.2% 81.2%
Anadolu Sigorta  Türkiye Sigorta  Conglomerates  Alarko teldring Doğan Holding Enka Ingaat Koç Holding Sabancı Holding Sabancı Holding Siyecam  Oli, Gas and Petrochemical Aygaz Petkim Tüpras  Energy  Aksa Enerji Biotrend Enerji Galata Wind Enerji Enerjisa Enerji Enerjisa Enerji Enerjisa Enerji	44,880 121,800 41,456 44,986 475,500 430,088 172,021 112,114 46,400 42,705 374,184 64,996 15,382 10,040 12,355 95,017	1,059 2,875 979 1,062 11,225 10,153 4,061 2,647 1,095 1,008 8,833 1,534 363 237 292	2.4% 4.0% 3.8% 2.4%	0.5% 0.7% 0.5% 0.5% 1.7% 2.9% 2.7% 1.7%	-10% 36% 6% 21% 71% -12% -10% -29% -7%	-19% 22% -4% 8% 54% -11% -21% -19%	124.00 25.39 105.00 304.00 148.40	BUY BUY BUY BUY BUY BUY	95.30 17.19 79.25 169.60 81.90	107.6% 21.5% 30.1% 47.7% 32.5% 79.2% 81.2%
Türkiye Sigorta  Conglomerates Alarico Holding Doğan Holding Enka İnşat Koç Holding Sabanıcı Holding Sibaru Holding Sibaru Holding Siyecam  Oli, Gas and Petrochemical Aygaz Petkim Tüpraş  Energy Aksa Enerji Alfa Solar Enerji Biotrend Enerji Galata Wind Enerji Enerjisa Enerji Enerjisa Enerji	121,800 41,456 44,986 475,500 430,088 172,021 112,114 46,400 42,705 374,184 64,996 15,382 95,017	2,875 979 1,062 11,225 10,153 4,061 2,647 1,095 1,008 8,833 1,534 363 237 292	2.4% 4.0% 3.8% 2.4%	0.7%  0.5% 0.5% 1.7% 2.9% 2.7% 1.7%	36% 6% 21% 71% -1% -12% -10% 29% -7%	-4% 8% 54% -11% -21% -19%	124.00 25.39 105.00 304.00 148.40	BUY BUY BUY BUY BUY BUY	95.30 17.19 79.25 169.60 81.90	21.5% 30.1% 47.7% 32.5% 79.2% 81.2%
Alarko Holding Doğan Holding Enka Injaat Koç Holding Sabanıcı Holding Sipecam Oll, Gas and Petrochemical Aygaz Petkim Tüpras Energy Aksa Rençij Alfa Solar Enerji Biotrend Enerji Gnalta Wind Enerji Enerjisa Enerji	44,986 475,500 475,500 430,088 172,021 112,114 46,400 42,705 374,184 64,996 15,382 10,040 12,355 95,017	1,062 11,225 10,153 4,061 2,647 1,095 1,008 8,833 1,534 363 237 292	4.0% 3.8% 2.4%	0.5% 1.7% 2.9% 2.7% 1.7%	21% 71% -1% -12% -10% -29% -7%	8% 54% -11% -21% -19%	25.39 105.00 304.00 148.40	BUY BUY BUY BUY	17.19 79.25 169.60 81.90	47.7% 32.5% 79.2% 81.2%
Doğan Holding Ehrkal Injast Koç Holding Sabana Holding Siyecam  Oli, Gas and Petrochemical Aygaz Petkim Topras  Energy Alfa Solar Eherji Biotrend Eherji Galata Wind Eherji Enerjisa Eherji	44,986 475,500 475,500 430,088 172,021 112,114 46,400 42,705 374,184 64,996 15,382 10,040 12,355 95,017	1,062 11,225 10,153 4,061 2,647 1,095 1,008 8,833 1,534 363 237 292	4.0% 3.8% 2.4%	0.5% 1.7% 2.9% 2.7% 1.7%	21% 71% -1% -12% -10% -29% -7%	8% 54% -11% -21% -19%	25.39 105.00 304.00 148.40	BUY BUY BUY BUY	17.19 79.25 169.60 81.90	47.7% 32.5% 79.2% 81.2%
Koç Holding Səbancı Holding Sişecam  Oli, Gas and Petrochemical Aygaz Petkim Topras  Energy Aksa fençii Biotrend Enerji Galata Wind Enerji Enerjisa Fençii	430,088 172,021 112,114 46,400 42,705 374,184 64,996 15,382 10,040 12,355 95,017	10,153 4,061 2,647 1,095 1,008 8,833 1,534 363 237 292	4.0% 3.8% 2.4%	2.9% 2.7% 1.7%	-1% -12% -10% -29% -7%	-11% -21% -19%	304.00 148.40	BUY BUY	169.60 81.90	79.2% 81.2%
Sabancı Holding Şiyecam Olf, Gas and Petrochemical Aygaz Petkim Tüpras Energy Aksa İtençii Bilotrend Enerji Bilotrend Enerji Galata Wind Enerji Enerjisa Enerji	172,021 112,114 46,400 42,705 374,184 64,996 15,382 10,040 12,355 95,017	1,095 1,008 8,833 1,534 363 237 292	3.8% 2.4%	2.7% 1.7%	-12% -10% -29% -7%	-21% -19%	148.40	BUY	81.90	81.2%
Sipecam Oil, Gos and Petrochemical Aygaz Petkim Topras Energy Aksa Enerji Biotrend Enerji Galata Wind Enerji Enerjisa Enerji	112,114 46,400 42,705 374,184 64,996 15,382 10,040 12,355 95,017	1,095 1,008 8,833 1,534 363 237 292	2.4%  0.9% 7.8%	1.7%  0.6%	-10% 29% -7%	-19%				
Aygaz Petkim Tüpraş Energy Aksa Enerji Alfa Solar Enerji Biotrend Enerji Galata Wind Enerji Enerjisa Enerji	42,705 374,184 64,996 15,382 10,040 12,355 95,017	1,008 8,833 1,534 363 237 292	7.8%		-7%	16%			50.00	31.376
Petkim Topras Energy Aksa fengi Alfa Solar Energi Biotrend Energi Galata Wind Energi Energisa Energi	42,705 374,184 64,996 15,382 10,040 12,355 95,017	1,008 8,833 1,534 363 237 292	7.8%		-7%					
Energy Aksa Enerji Alfa Solar Enerji Bilotrend Enerji Galata Wind Enerji Enerjisa Enerji	64,996 15,382 10,040 12,355 95,017	1,534 363 237 292		5.7%		-16%	276.00 22.00	BUY HOLD	211.10 16.85	30.7% 30.6%
Aksa Enerji Alfa Solar Enerji Biotrend Enerji Galata Wind Enerji Enerjisa Enerji	15,382 10,040 12,355 95,017	363 237 292			51%	35%	267.00	BUY	194.20	37.5%
Alfa Solar Enerji Biotrend Enerji Galata Wind Enerji Enerjisa Enerji	15,382 10,040 12,355 95,017	363 237 292		0.40/	250/	210/	70.00	DIN	E2 00	E0.3W
Biotrend Enerji Galata Wind Enerji Enerjisa Enerji	10,040 12,355 95,017	237 292		0.4%	35% -38%	21% -45%	79.60 71.84	BUY HOLD	53.00 41.80	50.2% 71.9%
Enerjisa Enerji	95,017				18%	6%	24.20	U.R.	20.08	20.5%
	167,160	2,243		0.6%	-30% 43%	-37% 29%	43.96 120.40	BUY	22.88 80.45	92.1% 49.7%
, secer and milling				- 200	***					
Erdemir Kardemir (D)	28,127	3,946 664	3.5% 0.8%	2.5% 0.5%	-1% -8%	-11% -17%	36.75 39.50	BUY BUY	23.88 24.92	53.9% 58.5%
Chemicals and Fertilizer										
Aksa Akrilik	39,277	927 112		0.4%	-18% -17%	-26% -25%	14.20 21.60	HOLD	10.11 15.84	40.5% 36.4%
Alkim Kimya Hektaş	4,752 26,976	637		0.3%	-17%	-25%	4.30	SELL	3.20	34.4%
Automotive and Auto Parts										
Doğuş Otomotiv Ford Otosan	40,106 333,891	947 7,882	2.6%	0.5% 1.9%	7% 3%	-4% -7%	297.50 170.00	HOLD BUY	182.30 95.15	63.2% 78.7%
Kordsa	9,614	227	2.0%	1.9%	-31%	-38%	80.50	HOLD	49.42	62.9%
Tofaș	115,350	2,723	1.2%	0.9%	21%	8%	379.30	BUY	230.70	64.4%
Turk Traktor Otokar	51,334 54,420	1,212 1,285		0.4%	-27% -6%	-35% -16%	800.00 748.40	HOLD BUY	513.00 453.50	55.9% 65.0%
Brisa	24,699	583			-9%	-18%	124.60	HOLD	80.95	53.9%
Healthcare Lokman Hekim	3,253	77			-14%	-23%	24.30	BUY	15.06	61.4%
Meditera Tibbi Malzeme	3,280	77			-48%	-53%	48.40	HOLD	27.56	75.6%
MLP Sağlık Selçuk Ecza Deposu	63,177 42,911	1,491 1,013		0.8%	-13% -13%	-22% -22%	583.00 101.10	BUY HOLD	330.75 69.10	76.3% 46.3%
Retail and Wholesale										
BIM	326,100	7,698	9.5%	6.9%	3%	-7%	816.60	BUY	543.50	50.2%
Bizim Toptan Ebebek Mağazacılık	2,054 8,776	48 207			-12% -11%	-21% -20%	36.00 79.90	HOLD BUY	25.52 54.85	41.1% 45.7%
Mavi Giyim	30,350	716		0.7%	-9%	-18%	67.83	BUY	38.20	77.6%
Migros Şok Marketler	94,963 27,683	2,242 653	2.1%	1.5% 0.4%	-2% 13%	-12% 2%	879.51 68.00	BUY HOLD	524.50 46.66	67.7% 45.7%
Food and Beverages										
Coca Cola İçecek	148,858	3,514		1.2%	-9%	-19%	72.93	BUY	53.20	37.1%
TAB Gida Ülker	57,092 41.285	1,348 975	0.7%	0.4%	49% 3%	34% -8%	316.50 174.10	BUY BUY	218.50 111.80	44.9% 55.7%
Armada Gida	10,638	251	0.7%	0.5%	1%	-10%	52.60	BUY	40.30	30.5%
Ofis Yem Gida	8,665	205			44%	29%	68.68	HOLD	59.25	15.9%
Büyük Şefler Gıda	6,527	154			101%	81%	101.40	BUY	61.00	66.2%
White Goods and Furnitures Arçelik	71,492	1,688		0.6%	-25%	-33%	191.00	BUY	105.80	80.5%
Vestel Beyaz Eşya	13,408	317			-50%	-55%	15.00	HOLD	8.38	79.0%
Vestel Elektronik Yataş	11,117 5,054	262 119		0.2%	-54% 22%	-58% 10%	47.00 52.40	HOLD BUY	33.14 33.74	41.8% 55.3%
Telecommunication, Technology and Software										
Aztek Teknoloji	4,720	111			4%	-6%	69.30	BUY	47.20	46.8%
Hitit Bilgisayar Hizmetleri İndeks Bilgisayar	14,166 5,475	334 129			-8% -5%	-18% -14%	73.50 13.00	BUY	47.22 7.30	55.7% 78.1%
Karel Elektronik	7,140	169			-13%	-22%	17.00	BUY	8.86	91.9%
Kontrolmatik Teknoloji Logo Yazılım	22,360 14.678	528 346		0.4%	-11% 48%	-20% 33%	39.00 238.50	SELL BUY	34.40 154.50	13.4% 54.4%
Turkcell	208,120	4,913	3.9%	2.8%	4%	-7%	171.00	BUY	94.60	80.8%
Türk Telekom	196,350	4,635	1.1%	0.8%	29%	16%	86.00	BUY	56.10	53.3%
<b>Defense</b> Aselsan	841,320	19,860	9.4%	6.8%	155%	129%	243.27	HOLD	184.50	31.9%
Construction Materials										
Akçansa	24,390	576			-27%	-34%	188.10	HOLD	127.40	47.6%
Çimsa Kalekim	43,384 14,076	1,024 332		0.6%	0% -1%	-10% -11%	74.00 59.47	BUY BUY	45.88 30.60	61.3% 94.3%
Aviation										
Pegasus TAV Havalimanları	101,500 101,719	2,396 2,401	1.9% 2.0%	1.4% 1.5%	-5% 2%	-14% -8%	362.50 448.00	BUY BUY	203.00 280.00	78.6% 60.0%
Türk Hava Yolları	376,050	2,401 8,877	8.1%	5.9%	-1%	-11%	453.46	BUY	272.50	66.4%
Paper and Paper Products	_									
Europap Tezol Kağıt	6,165	146			-20%	-28%	19.80	HOLD	12.33	60.6%
REIT Emlak GYO	79,800	1,884	1.7%	1.2%	58%	42%	25.50	BUY	21.00	21.4%
Torunlar GYO Rönesans Gayrimenkul Yatırım Ortaklığı	72,800 47,002	1,719 1,110			21% 8%	9%	100.00 246.00	BUY	72.80 142.00	37.4% 73.2%
Source: Deniz Invest Strategy and Research, Rasyo		1,110	89.8%	77.7%	076	-376	240.00	BUT	142.00	13.2%

# Suggestion distribution of shares within the coverage of strategy and research department



Source: Deniz Invest Strategy and Research Department



Source: Deniz Invest Strategy and Research Department

# **Event horizon**

rward Calendar, 2	4-30 Novembe	r 2025				
Date	Day	Time	Country	Event	Forecast	Prior
24 November	Monday	10:00	TR	Real Sector Confidence SA		102
		10:00	TR	Real Sector Confidence NSA		100.8
		10:00	TR	Capacity Utilization		74.20%
		18:30	US	Dallas Fed Manf. Activity		-5
25 November	Tuesday	16:30	US	Retail Sales Advance MoM		0.60%
		16:30	US	Retail Sales Ex Auto MoM		
		16:30	US	PPI Final Demand MoM		-0.10%
		16:30	US	PPI Ex Food and Energy MoM		-0.10%
		16:30	US	PPI Final Demand YoY		2.60%
		16:30	US	PPI Ex Food and Energy YoY		2.80%
		17:00	US	House Price Purchase Index QoQ		0.00%
		18:00	US	Conf. Board Consumer Confidence	93.3	94.6
		18:00	US	Pending Home Sales MoM		0.00%
		18:00	US	Pending Home Sales NSA YoY		1.50%
26 November	Wednesday	16:30	US	Initial Jobless Claims		220k
		16:30	US	Durable Goods Orders		2.90%
		17:45	US	MNI Chicago PMI		43.8
27 November	Thursday	10:00	TR	Economic Confidence		98.2
		10:00	TR	Trade Balance	-7.40b	-6.90b
		13:00	EUR	Consumer Confidence		-14.2
		13:00	EUR	Economic Confidence	97	96.8
		13:00	EUR	Industrial Confidence	-8	-8.2
		13:00	EUR	Services Confidence	4.1	4
		14:30	TR	Foreigners Net Stock Invest		-\$159m
28 November	Friday	10:00	TR	Unemployment Rate		8.60%
29 - 30 November	Weekend					

<sup>\*(</sup>S.A.):Seasonal Adjusted

Source: Bloomberg, Deniz Invest Strategy and Research

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# Rating

Deniz Yatırım analysts calculate 12-monthly target values (prices) and their associated potential return by using one or more valuation method for each stock. Our 12-monthly rating system includes 3 different general investment recommendations which are BUY, HOLD and SELL.

**BUY:** This refers to a valuation where a stock is expected to yield a total potential return of <u>minimum 20% and above</u> in the next 12 months. **HOLD:** This refers to a valuation where a stock is expected to yield a total potential return <u>between 0-20%</u> in the next 12 months. **SELL:** This refers to a valuation where a stock is expected to yield a total potential return <u>lower than 0%</u> in the next 12 months.

Recommendation	Potential Return (PR), 12-month
BUY	≥%20
HOLD	%0-20
SELL	≤%0

Source: Deniz Invest

Deniz Yatırım analysts evaluate stocks in light of potential catalysts, triggering developments, and risks, as well as market, sector, and competitor developments. After publicly disclosing general investment recommendations, our analysts closely monitor stocks. However, if stock price fluctuations cause values to exceed the limits of our rating system, our analysts may choose not to change their recommendation regarding the stock and/or place it Under Review (UR). There is absolutely no time constraint for our analysts in terms of rating and/or recommendation updates in the event of a potential UR. From a valuation perspective, if there is mathematical potential for an increase or risk of decline, our analysts may make recommendations outside the BUY-HOLD-SELL framework. They consider the general trend and recent developments in the sector and company beyond potential return levels that form the basis of the rating. In such cases, the evaluation may consider various factors, such as general sector conditions, potential risk and return, parameters in the latest financial statements, and political and geopolitical factors. Our analysts do not use a mechanical process that only considers mathematical values when making BUY-HOLD-SELL recommendations.

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