



BrewDog PLC.
PRODUCT SPECIFICATION

Issue Date: 10/10/2024

PRODUCT NAME	Punk IPA 5.4%
BEER STYLE	IPA
PRODUCT DESCRIPTION	Punk IPA is the beer that kick-started a beer revolution. This light, golden classic has been subverted with new world hops to create an explosion of flavour. Bursts of caramel and tropical fruit with an all-out riot of grapefruit, pineapple and lychee, precede a spiky bitter finish.
TASTING NOTES	Bursts of caramel and tropical fruit with an all-out riot of grapefruit, pineapple and lychee, precede a spiky bitter finish.
PROCESS DESCRIPTION	Punk IPA is brewed to an approximate Original Gravity of 1.053 using two malted barley varieties. Six varieties of hops were added into the kettle during boiling the wort, whirlpooling and for dry-hopping. The wort is cooled and transferred to a fermentation vessel where it is fermented to an approximate Final Gravity of 1.008. The beer is then matured in tank before being filtered and packaged.

PRODUCT COMPOSITION		
INGREDIENTS	COUNTRY OF ORIGIN	QUANTITY (%)
Water	UK	80.7661
Malted Barley	UK	17.403
Hops	USA	0.745
Yeast	USA	0.500

PROCESSING AIDS	
Calcium Chloride (E509)	0.0565
Calcium Sulphate Dihydrate (E516)	0.0242
Zinc Sulphate	0.0001
Kettlekleer (E407a)	0.0035
Magnesium Sulphate Heptahydrate	0.0016
Finings Adjunct	0.5000

ANALYTICS		
PARAMETER	UNIT	SPECIFICATION
ALCOHOL	% ABV	5.4%
COLOUR	EBC	15
	SRM	8
PH	N/A	4.4
ORIGINAL GRAVITY (OG)	SPECIFIC GRAVITY	1.053
PRESENT GRAVITY	SPECIFIC GRAVITY	1.008
ORIGINAL EXTRACT (PLATO)	*PLATO	13.10
APPARENT EXTRACT	*PLATO	2.05
REAL EXTRACT	*PLATO	4.05
APPARENT ATTENUATION	%	84.34
REAL ATTENUATION	%	68.31
ENERGY	KCAL/100ML	43
CARBONATION	G/L	5
IBU	IBU	30

ALLERGENS INFORMATION		
ALLERGEN	PRESENT IN RECIPE	DETAILS
Cereals containing gluten namely wheat, rye, barley, oats and their hybridised strains	Y	BARLEY
Crustaceans & products thereof (e.x. - prawns, lobster, crabs & crayfish)	N	
Egg and products thereof	N	
Fish and products thereof	N	
Peanuts and products thereof	N	
Soybeans and products thereof	N	
Milk and products thereof	N	
Nuts (namely almond, hazelnut, walnut, cashew, pecan nut, Brazil nut, pistachio nut)	N	
Celery and products thereof	N	
Mustard and products thereof	N	
Sesame seeds and products thereof	N	
Sulphur dioxide and/or sulphites at concentrations of more than 10mg/kg or 10mg/L	N	
Lupin and products thereof	N	
Molluscs and products thereof (for example mussels, clams, oysters, scallops, snails and	N	

CERTIFICATIONS	
IS THE PRODUCT?	YES / NO
VEGAN	YES
VEGETARIAN	YES
GLUTEN FREE	NO

SHELF LIFE & STORAGE						
SHELF LIFE	330ml, 440ml CANS	1	YEAR	Bottles	1	YEAR
	500ml CANS	15	MONTHS			
	Steel Kegs			Key Kegs		
STORAGE CONDITIONS	Away from direct light and sources of heat					
RECOMMENDED STORAGE TEMPERATURES	4-6°C					

FINISHED PRODUCT DETAILS				
FORMAT	BARCODE OUTER CASE	BARCODE MULTIPACK	BARCODE SINGLE UNIT	SKU CODE
6X4X330ML CAN	05056025440470	5056025440487	5056025440432	10101-C64330-V2
6X4X330ML CAN	05056025484825	5056025484818	5056025484801	10101-C64330-IHW
12x330ML CAN (GPI)	05056025440456	5056025440456	5056025440432	10101-C12330-V2
24X330ML CAN	05056025440463	n/a	5056025454033	10101-C24330-V2
24X330ML CAN	05056025470590	n/a	5056025440432	10101-C24330-V2-RP
24X330ML CAN	05056025472341	n/a	0	10101-C24330-DT
4X6X440ML CAN	05056025453906	5056025453890	5056025453838	10101-C46440-54
12X440ML CAN	05056025453845	5056025453845	5056025453838	10101-C12440-54
12X330ML BOTTLE	05056025440517	n/a	5056025440494	10101-B12330-UK-V2
12X330ML BOTTLE	05056025441095	n/a	5056025440494	10101-B12330-E-V2
12X660ML BOTTLE	05056025440524	n/a	5056025440500	10101-B12660-V2
TANKER	05056025437289	n/a	n/a	10101-TANKER
8X330ML CAN	05056025442085	5056025442085	5056025440432	10101-C8330-V2
24X500ML CAN	05056025455115	n/a	5056025440449	10101-C24500-V2
24X500ML CAN	05056025441927	n/a	5056025441910	10101-C24500-FI
24X500ML CAN	05056025440579	n/a	5056025440449	10101-C24500-E-V2

STANDARD PACKAGING FORMATS	
BOTTLES	330ml, 660ml
CANS	330ml, 440ml, 500ml
STAINLESS STEEL KEGS	
KEYKEGS	

This is to certify that products manufactured by BrewDog PLC:
 Are produced in compliance with relevant European Commission Regulations in relation to chemical residues such as pesticides, heavy materials and other regulated contaminants.
 Do not contain irradiated material.
 Do not contain GMO material.

The ABV tolerance between the target ABV stated above and the resultant ABV for this beer in line with regulation 1169 at less than 0.5% for beers not exceeding 5.5% vol and less than 1.0% for beers exceeding 5.5% vol.

All packaging materials used meet the requirement of EC Regulation No 1935/2004 as amended by The Materials and Articles in Contact with Food (Amendment) (EU Exit) Regulation 2019.

GENERAL INFORMATION	
ADDRESS	BrewDog PLC - Balmacassie Commercial Park - Ellon - Aberdeenshire - AB41 8BX
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GENERAL SALES ENQUIRIES	customersales@brewdog.com