




colour 21-100 ipm

Brand	Canon	Brother	Ricoh	Ricoh
Model	i-SENSYS LBP653Cdw	HL-3170CDW	SP C342DN	SP C340DN
Electricity costs (€ in 5 years)	52	57	78	78
Speed monochrome (ipm)	27	22	25	25
Speed colour (ipm)	27	22	25	25
TEC (kWh/week)	1	1.1	1.5	1.5
Energy Efficiency Index (%)	21.4	41.5	48.4	52.8
Power Sleep (Watt)		0.5	0.5	0.5
Paper size	A4	A4	A4	A4
Paper capacity (sheets)		251	600	600
Two-sided output	yes	yes	yes	yes
Blue Angel	no	yes	no	no
models of similar construction	Canon i-SENSYS LBP654Cx	-		
Image				

Brand	Ricoh	Ricoh	HP	Ricoh
Model	SP C352DN	SP C360DNw	Color LaserJet Pro M254dw	SP C840DN
Electricity costs (€ in 5 years)	63	63	32	93
Speed monochrome (ipm)	30	30	21	45
Speed colour (ipm)	30	30	21	45
TEC (kWh/week)	1.2	1.2	0.6	1.79
Energy Efficiency Index (%)	30.3	31.5	40	26.2
Power Sleep (Watt)	0.6	0.78	0.8	0.81
Paper size	A4	A4	A4	A3
Paper capacity (sheets)	2'100	350	250	4'700
Two-sided output	yes	yes	yes	yes
Blue Angel	yes	-	yes	yes
models of similar construction	-			-
Image				

Brand	Ricoh	Canon	Canon	OKI
Model	SP C842DN	imageRUNNER ADVANCE C350P	i-SENSYS LBP7780Cx	C542dn
Electricity costs (€ in 5 years)	145	68	104	104
Speed monochrome (ipm)	60	35	32	30
Speed colour (ipm)	60	26	32	30
TEC (kWh/week)	2.78	1.3	2.0	2.0
Energy Efficiency Index (%)	28.5	26.8	47.1	51.9
Power Sleep (Watt)	0.81	1.0	1.0	1.1
Paper size	A3	A4	A4	A4
Paper capacity (sheets)	4'700	550+100	500+100	250+100
Two-sided output	yes	yes	yes	yes
Blue Angel	yes	no	yes	no
models of similar construction	-	imageRUNNER ADVANCE C350i	-	-
Image				

Brand	OKI	Samsung	HP	Konica Minolta
Model	C532dn	CLP-680DW	Color LaserJet Pro M452dn	bizhub C3100P
Electricity costs (€ in 5 years)	110	78	63	110
Speed monochrome (ipm)	30	24	27	31
Speed colour (ipm)	30	24	27	31
TEC (kWh/week)	2.1	1.5	1.2	2.1
Energy Efficiency Index (%)	54.5	50.8	35.3	51.9
Power Sleep (Watt)	1.1	1.5	2.4	2.9
Paper size	A4	A4	A4	A4
Paper capacity (sheets)	250+100	250 + 50	250+50	250
Two-sided output	yes	yes	yes	yes
Blue Angel	no	yes	yes	yes
models of similar construction	-	Samsung CLP-680ND	Color LaserJet Pro M452dw	-
Image				

Brand	Epson	HP	HP	OKI
Model	AcuLaser C9300DN	Color LaserJet Enterprise M552dn	Color LaserJet Enterprise M553dn	C833dn
Electricity costs (€ in 5 years)	104	89	104	151
Speed monochrome (ipm)	30	33	38	35
Speed colour (ipm)	30	33	38	35
TEC (kWh/week)	2.0	1.7	2.0	2.9
Energy Efficiency Index (%)	51.9	38.2	36.7	59.8
Power Sleep (Watt)	3.5	3.9	4.0	12.0
Paper size	A3	A4	A4	A3
Paper capacity (sheets)	250+155	550+100	550+100	300+100
Two-sided output	yes	yes	yes	yes
Blue Angel	no	yes	yes	no
models of similar construction	-	-	HP Color LaserJet Enterprise M553x	-
Image				

Brand	OKI	OKI	OKI	Inefficient model
Model	C332dn	C612dn	C712dn	
Electricity costs (€ in 5 years)	110	146	146	332
Speed monochrome (ipm)	30	36	36	45
Speed colour (ipm)	26	34	34	45
TEC (kWh/week)	2.1	2.8	2.8	6.2
Energy Efficiency Index (%)	54.5	55.4	55.4	90.5
Power Sleep (Watt)	14.0	15.0	15.0	56.0
Paper size	A4	A4	A4	A3
Paper capacity (sheets)	250+100	300+100	530+100	520 + 100
Two-sided output	yes	yes	yes	yes
Blue Angel	no	no	no	no
models of similar construction	-	-	-	-
Image	