

WMAP Cosmological Parameters

Model: wcdm

Data: wmap9+snils3+bao

$10^9 \Delta_{\mathcal{R}}^2$	2.479 ± 0.089	H_0	70.2 ± 1.6 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	$5734 \pm 33 \mu\text{K}^2$	$d_A(z_{\text{eq}})$	14124 ± 100 Mpc
$d_A(z_*)$	13958_{-101}^{+100} Mpc	$D_v(z=0.57)/r_s(z_d)$	13.47 ± 0.13
η	$(6.13 \pm 0.12) \times 10^{-10}$	k_{eq}	0.01023 ± 0.00023
ℓ_{eq}	142.7 ± 2.3	ℓ_*	302.62 ± 0.60
n_b	$(2.516_{-0.051}^{+0.050}) \times 10^{-7} \text{ cm}^{-3}$	n_s	0.965 ± 0.011
Ω_b	0.0455 ± 0.0022	$\Omega_b h^2$	0.02241 ± 0.00045
Ω_c	$0.239_{-0.010}^{+0.011}$	$\Omega_c h^2$	0.1177 ± 0.0031
Ω_Λ	0.715 ± 0.012	Ω_m	0.285 ± 0.012
$\Omega_m h^2$	0.1401 ± 0.0032	$r_s(z_d)$	151.4 ± 1.0 Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3435 ± 0.0058	$r_s(z_d)/D_v(z=0.2)$	0.1870 ± 0.0026
$r_s(z_d)/D_v(z=0.35)$	0.1120 ± 0.0012	$r_s(z_d)/D_v(z=0.44)$	$0.09187_{-0.00094}^{+0.00093}$
$r_s(z_d)/D_v(z=0.54)$	$0.07754_{-0.00074}^{+0.00075}$	$r_s(z_d)/D_v(z=0.57)$	$0.07425_{-0.00070}^{+0.00071}$
$r_s(z_d)/D_v(z=0.6)$	0.07130 ± 0.00067	$r_s(z_d)/D_v(z=0.73)$	$0.06145_{-0.00056}^{+0.00055}$
$r_s(z_*)$	144.90 ± 0.88	R	$1.7426_{-0.0098}^{+0.0097}$
σ_8	0.856 ± 0.035	$\sigma_8 \Omega_m^{0.5}$	0.456 ± 0.018
$\sigma_8 \Omega_m^{0.6}$	0.402 ± 0.017	α_{SNLS}	1.43 ± 0.11
β_{SNLS}	3.26 ± 0.11	A_{SZ}	< 2.0 (95% CL)
t_0	13.776 ± 0.088 Gyr	τ	0.085 ± 0.013
θ_*	0.010381 ± 0.000021	θ_*	$0.5948 \pm 0.0012^\circ$
τ_{rec}	281.9 ± 1.6	t_{reion}	457_{-65}^{+64} Myr
t_*	372809_{-2784}^{+2789} yr	w	-1.073 ± 0.078
z_d	1020.5 ± 1.1	z_{eq}	3354 ± 76
z_{rec}	$1088.66_{-0.68}^{+0.69}$	z_{reion}	10.4 ± 1.1
z_*	1091.62 ± 0.67		