

WMAP Cosmological Parameters

Model: wcdm

Data: wmap9+snls3+bao+h0

$10^9 \Delta_{\mathcal{R}}^2$	2.487 ± 0.088	H_0	71.4 ± 1.4 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	$5735 \pm 33 \mu\text{K}^2$	$d_A(z_{\text{eq}})$	14100_{-96}^{+97} Mpc
$d_A(z_*)$	13933_{-97}^{+98} Mpc	$D_v(z=0.57)/r_s(z_d)$	13.45 ± 0.13
η	$(6.13 \pm 0.12) \times 10^{-10}$	k_{eq}	0.01029 ± 0.00022
ℓ_{eq}	143.4 ± 2.2	ℓ_*	302.58 ± 0.60
n_b	$(2.519 \pm 0.050) \times 10^{-7} \text{ cm}^{-3}$	n_s	0.964 ± 0.011
Ω_b	0.0441 ± 0.0018	$\Omega_b h^2$	0.02243 ± 0.00044
Ω_c	0.2330 ± 0.0090	$\Omega_c h^2$	0.1185 ± 0.0030
Ω_Λ	0.723 ± 0.010	Ω_m	0.277 ± 0.010
$\Omega_m h^2$	0.1410 ± 0.0030	$r_s(z_d)$	151.15 ± 0.98 Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3472 ± 0.0050	$r_s(z_d)/D_v(z=0.2)$	0.1885 ± 0.0023
$r_s(z_d)/D_v(z=0.35)$	0.1125 ± 0.0012	$r_s(z_d)/D_v(z=0.44)$	0.09216 ± 0.00091
$r_s(z_d)/D_v(z=0.54)$	0.07768 ± 0.00074	$r_s(z_d)/D_v(z=0.57)$	0.07436 ± 0.00070
$r_s(z_d)/D_v(z=0.6)$	0.07139 ± 0.00067	$r_s(z_d)/D_v(z=0.73)$	0.06146 ± 0.00056
$r_s(z_*)$	144.66 ± 0.85	R	1.7448 ± 0.0092
σ_8	0.873 ± 0.032	$\sigma_8 \Omega_m^{0.5}$	0.459 ± 0.018
$\sigma_8 \Omega_m^{0.6}$	0.404 ± 0.016	α_{SNLS}	1.43 ± 0.11
β_{SNLS}	3.26 ± 0.11	A_{SZ}	< 2.0 (95% CL)
t_0	13.747 ± 0.084 Gyr	τ	0.085 ± 0.013
θ_*	0.010383 ± 0.000021	θ_*	0.5949 ± 0.0012 °
τ_{rec}	281.5 ± 1.6	t_{reion}	456_{-65}^{+64} Myr
t_*	372077_{-2647}^{+2638} yr	w	$-1.117_{-0.069}^{+0.070}$
z_d	$1020.7_{-1.0}^{+1.1}$	z_{eq}	3374 ± 72
z_{rec}	$1088.69_{-0.67}^{+0.68}$	z_{reion}	10.4 ± 1.1
z_*	$1091.65_{-0.65}^{+0.66}$		