

WMAP Cosmological Parameters

Model: lcdm+iso+corr

Data: wmap9+spt+act+h0

$10^9 \Delta_{\mathcal{R}}^2$	2.284 ± 0.089	H_0	72.8 ± 1.5 km/s/Mpc
$A_{\text{clustered}}$	< 10 (95% CL)	α_{-1}	< 0.0080 (95% CL)
$A_{\text{Poisson}}^{\text{ACT}}$	14.8 ± 2.3	$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)
$\ell(\ell+1)C_{220}/(2\pi)$	$5749 \pm 32 \mu\text{K}^2$	$d_A(z_{\text{eq}})$	14309 ± 84 Mpc
$d_A(z_*)$	14145 ± 85 Mpc	$D_v(z = 0.57)/r_s(z_d)$	12.84 ± 0.21
η	$(6.127 \pm 0.096) \times 10^{-10}$	k_{eq}	0.00956 ± 0.00022
ℓ_{eq}	135.2 ± 2.4	ℓ_*	301.56 ± 0.43
n_b	$(2.516 \pm 0.039) \times 10^{-7} \text{ cm}^{-3}$	n_s	0.980 ± 0.010
Ω_b	0.0424 ± 0.0015	$\Omega_b h^2$	0.02241 ± 0.00035
Ω_c	0.205 ± 0.014	$\Omega_c h^2$	0.1086 ± 0.0031
Ω_Λ	0.752 ± 0.015	Ω_m	0.248 ± 0.015
$\Omega_m h^2$	0.1310 ± 0.0030	$r_s(z_d)$	154.05 ± 0.95 Mpc
$r_s(z_d)/D_v(z = 0.106)$	0.3626 ± 0.0085	$r_s(z_d)/D_v(z = 0.2)$	0.1974 ± 0.0043
$r_s(z_d)/D_v(z = 0.35)$	0.1180 ± 0.0023	$r_s(z_d)/D_v(z = 0.44)$	0.0966 ± 0.0018
$r_s(z_d)/D_v(z = 0.54)$	0.0814 ± 0.0014	$r_s(z_d)/D_v(z = 0.57)$	0.0779 ± 0.0013
$r_s(z_d)/D_v(z = 0.6)$	0.0747 ± 0.0012	$r_s(z_d)/D_v(z = 0.73)$	0.06422 ± 0.00093
$r_s(z_*)$	147.36 ± 0.85	R	1.707 ± 0.011
σ_8	0.798 ± 0.017	$\sigma_8 \Omega_m^{0.5}$	0.397 ± 0.019
$\sigma_8 \Omega_m^{0.6}$	0.346 ± 0.018	A_{SZ}	< 1.1 (95% CL)
t_0	13.657 ± 0.071 Gyr	τ	$0.084^{+0.013}_{-0.012}$
θ_*	0.010418 ± 0.000015	θ_*	0.59690 ± 0.00085 °
τ_{rec}	286.8 ± 1.7	t_{reion}	489^{+67}_{-69} Myr
t_*	381217^{+2920}_{-2911} yr	z_d	$1019.66^{+0.83}_{-0.82}$
z_{eq}	3135 ± 73	z_{rec}	$1088.03^{+0.62}_{-0.63}$
z_{reion}	10.2 ± 1.0	z_*	$1090.81^{+0.57}_{-0.58}$